STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria		EN = SYSTEM PRESI															ISE = TRANSIT	on on .	
PROJEÇT	PHASE	TOTAL FE		15) OCAL TO \$1000) (x\$	FFY2016 (Oct 1, 1 TAL FEDE 1000) (x\$10	5 - Sep 30, 16) RAL LOCAL 90) (x\$1000)	FPY2017 (TOTAL (x\$1000)	Oct 1, 16 - Sep 3 FEDERAL (x\$1000)	0, 17) LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	, 18) LOCAL (x\$1000)	TOTAL F (x\$1000)	EDERAL	LOCAL	TOTAL	(Oct 1, 19 - Sep FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
STATEWIDE - FHWA																			
Bikeway Improvements at Various Locations, Statewide	DES PE1												100	80	20				STP FLEXIBLE
ance	PE2 ROW										45	40	200	160	40	50	0	50	(Split \$300K DES into PE1 and PE2)
	CON									55 2,100		1,920				500	400	100	
	ADVCON												0	1.500	(1.500)				(Use Adv CON funding for financial constraint)
Estimated Total Project Cost - \$3,005,000 Implementation of State bike pr													Ů	.,,	(1,555)				
Bridge Inspection and Appraisal	PLN	3,100	2,480	620	0	0	0 3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP (2016 funds not needed. Will use
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and apprais		ludes underwater insp	ection, scour and	alyses, surveys an		ns for bridge repair	s, retrofits and replace	ments.											leftover previous funds)
Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0 30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 Supplement the Construction Ca																			
Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122															STP FLEXIBLE
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange pro																			
Highway Research and Development Program	PLN	850	680	170	1,600	1,280 32	20 850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Plan		Program.																	
Highway Safety Improvement Program (HSIP), Infrastructure Funding Program	DES PE1						50 150	120	10				50	40	10				HSIP (Split \$200K of DES into PE1 and PE2)
Fullang Flogram	CON						150	120	30	740	666	74	150	120	30	2,000	1,800	200	allu FEZ)
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope	of USID that would	inaluda variava aliaibl	la aafatı impraya	mont occuptormood	2,4800														-
	PLN/DES	include various eligible	e salety improve	ment countermeas															
Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/OPR	2,500	2,430	70	2,500	2,430 7	70 2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP (Change phase from PLN/DES to PLN/OPR)
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure		ding safety education	programs and P	SAs.															
Highway Shoreline Protection, Statewide	DES PE1 PE2									50 150	40 120	10				50 150	40 120	10	STP FLEXIBLE (Split \$200K of DES into PE1 and PE2)
es. The state of the sta	CON									130	120	30	2,000	0	2,000	130	120	30	into FET and FE2)
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline	e protection projects	as identified in the Sta	ate's shoreline p	rotection plan.															STP FLEXIBLE (split \$208K of DES in
Pedestrian Facilities and ADA Compliance at Various Locations	DES PE1						135	108	27	130	104	26							and \$200K of DES in 2018 into
nce	PE2 CON						73	58	15	70	56	14	1,040	832	208	1,000	800	200	PE1 and PE2)
Estimated Total Project Cost - \$4,600,000 Address ADA compliance need	ds, statewide progra	m.											1,040	032	200	1,000	800	200	
Federal Lands Highway Access Discretionary Program	DES/CON PE/CON	265	265	0	265	265	0 265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY (Change phase from DES/CON to
Estimated Total Project Cost - \$30,000,000 Federal grant program. Project	cts that are adjacent	to or provide access t	to federal lands a	are eligible to apply	for these funds.														PE/CON)
Safe Routes to School (SRTS) Program	PLN/DES																		+
Non-infrastructure	PE	200	200	0	200	200	0 200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co PE/CON				1,300	1,300	0 1,200	1,200	0	1,300	1,300	0	650	650	0				(Change phase from PLN/DES to PE
Entire and Total Province Cont. SC 450 000. Invalous with a Code Position to 1	Cabaal Baarsa ta		:!::		4-4i		it												and Pn/Ds/Co to PE/CON)
Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program	OPR	prornote walking and b	iiking as a sate a	riu viabie transpori	o on arremative, e	o the vicin	0 3,030	2,424	606				3,100	2,480	620	820	656	164	STP FLEXIBLE
							5,230	,,=.	220				.,,	.,	0.20		220		(Delete 2016 funds since there is still
CE Estimated Total Project Cost - \$15,000,000 Operation of the Statewide No.	oxious Invasive Pesi	t Program.																	remaining funds from previous years)
Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0 5,00	00 5,000	0	5,000	6,000	4,800	1,200	5,000	0	5,000	5,000	0	5,000	NHPP
	DES CON PE-CON	5,000	0	5,000	5,000	0 5,00	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	(Change phase from DES-CON to Pt
Entire and Total Project Ocat (800 000 000 000 000 000 000 000 000 00	Estation								-						-				
Estimated Total Project Cost - \$60,000,000 System maintenance of highw Statewide Signing, Striping and Pavement Marking Program	way lighting and traff. CON	ic signals. 5,000	0	5,000	5,000	0 5,00	00 5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
0 0, 11, 0 11 11 11 11 11 11 11	DES-CON											.,							
8	PE-CON	5,000	0	5,000	5,000	0 5,00	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	(Change phase from DES-CON to P
Estimated Total Project Cost - \$60,000,000 System maintenance to upkee			signing and strip																
Statewide Guardrail and Shoulder Improvement Program	CON DES-CON	5,000	0	5,000	5,000	0 5,00	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
es estados esta	PE-CON	5,000	0	5,000	5,000	0 5,00	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	(Change phase from DES-CON to Pl
Estimated Total Project Cost - \$60,000,000 System maintenance to upker Structural Countermeasures for Scour Critical Bridges	ep roadway guardra CON	ils and shoulders.											3,000	0	3,000				LOCAL
es estados de la companya de la comp													0,000	U	3,000				
Estimated Total Project Cost - \$7,800,000 As recommended in the Highwa		of Action for Scour Cr	ritical Bridges Va	rious Locations, S	150 tatewide 2012", thi	project will develop	and design mandated		ermeasures fo	or scour critical bridge	dges through out the	state.	150	120	20	150	120	20	STP FLEXIBLE
Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120 3	150	120	30	150	120	30	150	120	30	150	120	30	JOIR FLEXIBLE
Estimated Total Project Cost - \$1,250,000 Conduct training and technolog	av transfer activities	for government and no	rivate transportat	tion nersonnel															1

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	r Key: GRE	EN = SYSTEM F	PRESERVATION	PURPLE = S	AFETY IMPROVE	EMENTS BR	OWN = CONG	ESTION MITIGATI	ION PINK =	MODERNIZATIO	N ORANGE = E	NHANCEMENT	BLUE = HUN	MAN SERVICE	S TRANSPOR	TATION PROGR	AM TURQUO	SE = TRANSIT		
		FFY201	5 (Oct 1, 14 - Sep	30, 15)	FFY2016 ((Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 30,	, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	- : - : - : - : - : - : - : - : - : - :
			FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	-:-:-:-:-:-
S16. Traffic Counting Stations, Various Locations	CON										1,500	1,200	300							STP FLEXIBLE
Modern Modern																				
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting statio	ns on the isla	nds of Hawaii ar	d Maui for traffic o	lata gathering ar	nd planning purpo	oses. There will	be a separate	Oahu phase shown	n in the Oahu T	TP .										
STATEWIDE - FHWA TOTAL		37,705	6,693	31,012	36,045	5,625	30,420	42,133	10,475	31,658	44,590	15,036	29,554	47,685	12,287	35,398	41,865	10,141	31,724	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Project Criteria Colo		EEN = SYSTEM I						ESTION MITIGATIO		MODERNIZATION								E = TRANSIT	Г	
F : - :	PROJEÇT:		FFY201	5 (Oct 1, 14 - S	ер 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017 (C	Oct 1, 16 - Se	р 30, 17)	FFY2018 (Oct	1, 17 - Se	p 30, 18)	FFY201	19 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	p 30, 20)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FE	DERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x	(\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	-1-1-1-1-1-1-1-1-1-1-1-1-
	STATEWIDE - FTA																				
S17.	Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human																					
	Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Transport							chnical assistan			viders.										
S18.	State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
Human																					
	Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanized Ar																				
S19.	Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Human																					
	Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and In				-Urban). Funds fro	om program will b	be utilized for the	purchase of ve													
S22.	Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
Transit																					
	Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 530	4). Funds will	be utilized for she	ort range transit	plans and civil rig	hts studies															
		ļ						l													
	STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

								ESTION MITIGATION PINK =			IMAN SERVICES TRANSPOR			= TRANSIT		
	1: -: -: -:	FFY201	5 (Oct 1, 14 - S	ер 30, 15)	FFY2016	6 (Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (Oct	1, 19 - Sep 30, 20)	13 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3
PROJECT:	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	ap 30, 17)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL (x\$1000)	TOTAL FE (x\$1000) (x	EDERAL LOC x\$1000) (x\$1	OO0)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - STATEWIDE																
NHPP (National Highway Performance Program)			2,480			0		2,800	2,800		2,800			2,800		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT / TAP			0			0		0	0		0			0		
STP FLEXIBLE			1,318			1,430		3,420	7,375		5,882			2,846		
SECTION 1404 - (Safe Routes to School)			200			1,500		1,400	1,500		750			0		
HSIP (Highway Safety Improvement Program)			2,430			2,430		2,590	3,096		2,590			4,230		
NATIONAL RECREATIONAL TRAILS			0			0		0	0		0			0		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			265			265		265	265		265			265		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
H-3 DISCRETIONARY			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
	SUBTOTAL		6,693			5,625		10,475	15,036		12,287			10,141		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(265)			(265)		(265)	(265)		(265)			(265)		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		6.428			5.360		10,210	14.771		12.022			9.876		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

PROJEÇT-	PHASE	FFY201 TGTAL (x\$1000)	5 (Oct 1, 14 - Sep 3 FEDERAL (x\$1000)	30, 15) LOCAL (x\$1000)	FFY2016 (C TOTAL (x\$1000)	oct 1, 15 - Sep FEDERAL (x\$1000)	30, 16) LOCAL (x\$1000)	FFY2017 (Oct TOTAL FE (x\$1000) (>	(1, 16 - Sep 30 DERAL (\$1000)	17) LOGAL x\$1000)	FFY2018 TOTAL (x\$1000)	(Oct 1, 17 - \$ FEDERAL (x\$1000)	ep 30, 18) LOCAL (x\$4000)	FFY201: TOTAL (x\$1000)	9 (Oct 1, 18 - \$ FEDERAL (x\$1000)	LOGAL (x\$1000)	FFY2020 TOTAL (x\$1000)	(Oct 1, 19 - Se FEDERAL (x\$1000)	p-30, 20) LOCAL (x\$1000)	FUND CATEGORY & REMARK
OAHU: STATE - FHWA																				
Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716																
Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 Likelike Highway (Route 63) Resurfacing	ADVCON CON	17,700	14,600	3,100	0	10,000	(10,000													_
School St. to Emmeline Place,																				
Estimated Total Project Cost - \$237,800,000System maintenance of high Yearly lump sum amounts represent total Special Maintenance Program (\$	hway b <u>ridges and pa</u> SMP) State funding le	vements. Work r	may include bridge a I for Oahu program.	and/or pavem The SMP is a	ent reconstruction, r	esurfacing, res	toration, rehal air or maintena	ilitation and/or preserva nce proiects that do no	ation. et normally occu	annually. Si	MP funds have fu	nded resurfaci	ng and pavement a	and bridge pres	ervation proiec	ts (Svstem Prese	ervation).			_
The current list of prioritized proposed SMP projects has been posted on the	he STIP website at:												,,	g- p						
Farrington Highway (Route 93), Bridge Rehabilitation Ulehawa Stream Bridge	ROW							0	0	0	597	478	119	8,405	6.724	1,681				NHPP (defer, inflate; procurring design consultant) A.2
															4,1	.,,				
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet of Farrington Highway (Route 93), Bridge Replacement	current design standa CON	rds. This include 13,500	es bridge strengthen 4,800	ning, widening 8,700	, improving shoulde	rs, and upgradi	ing railings.													NHPP
Maipalaoa Bridge	ADVCON	. 5,500	.,	2,. 00	0	6,000	(6,000													
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge v	with a concrete struc	ture that meets of	current bridge standa	ards.																-
Farrington Highway (Route 93), Bridge Replacement	ROW	2 that mooto t			1,122	898	224													NHPP
Makaha Bridges #3 & #3A	CON ADVCON													22,000	7,600	14,400	0	10,000	(10,000)	n n
																		10,000	(10,000	
Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in Freeway Management System,	in the vicinity of Maka	aha Beach Park.	For both bridges, th	he scope incu	ides widening the pa	aved shoulders	on the makai	side from 3 feet to 10 f	eet; and, wideni	ng the mauka	side from 1 foot	to 10 feet. Thi	s is to accommoda	ate bicyclists an	nd pedestrians.					NHPP
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				Nuir'F
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200													
Phase 1C Part 3	CON				5,100	4,080	1,020													
Phase 2A	CON ADVCON							10,000	4,000	6,000		4.000	(4.000)							
	ADVCON										0	4,000	(4,000)							(revised Phase from DES to OPR f
System Manager	DES OPR				2,020	1,616	404				0	4,000	(4,000)							(revised Phase from DES to OPR f accuracy) A.3
System Manager Phase 3	DES OPR DES				2,020	1,616	404	2,080	1,664	416	0	4,000	(4,000)	0	0	0	10.200	4.000	6.200	accuracy) A.3
Phase 3	DES OPR DES CON ADVCON								.,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1,000)	0	0	0	10,200	4,000	6,200	accuracy) A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins	DES OPR DES CON ADVCON stallation of closed-ci	rcuit television (CCTV) cameras, vel	hicle detector System (ITS	s, cabinets, and con	nmunication eq	uipment. Min	or interior modifications	of the H-3 Con	rol Center w	Il be done to acco	ommodate syst	em improvements	This program	0 will be impleme	0 ented in phases.	10,200	4,000	6,200	accuracy) A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of instructional transfer of the Freeway Management System's System Manager will assist the State Freeway Management System,	DES OPR DES CON ADVCON stallation of closed-ci	rcuit television (t	CCTV) cameras, vel igent Transportation	hicle detector System (ITS	s, cabinets, and con	nmunication eq	uipment. Min	or interior modifications	of the H-3 Con	rol Center w	Il be done to acco	ommodate syst	em improvements	This program	will be impleme	0 ented in phases.	0	4,000	0	accuracy) A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins. The Freeway Management System's System Manager will assist the State	DES OPR DES CON ADVCON stallation of closed-ci with managing and	rcuit television (t	CCTV) cameras, vel igent Transportation	hicle detector System (ITS	s, cabinets, and con	nmunication eq	uipment. Min	or interior modifications equipment procurement	of the H-3 Con	rol Center w ceptance tes	Il be done to acci	ommodate syst	em improvements	ng.			0	0	0	accuracy) A.3 (Defer/inflate reflecting new schedul A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, st. Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the state of the	DES OPR DES CON ADVCON stallation of closed-ci with managing and OPR OPR	guiding the Intelli	igent Transportation ating expenses for the	System (ITS	s, cabinets, and con) program. This incl ch includes normal i	nmunication eq udes software	uipment. Min development, ons and a JTI	or interior modifications equipment procurement 350 IC Manager. The State	of the H-3 Connt assistance, ac 280	rol Center w ceptance tes 70 calculated l	Il be done to acci ting, performance 350 pased on method	ommodate syst e monitoring, at 280 ology that invol	em improvements nd strategic planni 70	ng. 350	280	70	350	280	70	accuracy) A.3 (Defer/inflate reflecting new schedule) A.3 NHPP
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, st. Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol	DES OPR DES CON ADVCON Stallation of closed-ci with managing and g OPR OPR	the annual open	ating expenses for th	System (ITS) he JTMC whi	s, cabinets, and cor.) program. This inci	nmunication eq udes software building operati	uipment. Min development, ons and a JTI 350	or interior modifications equipment procurement 350 MC Manager. The State 3,500	of the H-3 Connt assistance, ac 280 share has been 3,150	rol Center w ceptance tes 70 70 calculated to 350	Il be done to acc ting, performance 350 sased on method 3,500	ommodate systemonitoring, at 280 cology that invol	em improvements nd strategic planni 70 ves the estimated 350	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500	280	70	accuracy) A.3 (Defer/inflate reflecting new schedul A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol 51 Estimated Total Project Cost - \$21,000,000 Operate roving service patrol 51	DES OPR DES CON ADVCON Stallation of closed-ci with managing and g OPR OPR	the annual open	ating expenses for th	System (ITS) he JTMC whi	s, cabinets, and cor.) program. This inci	nmunication eq udes software building operati	uipment. Min development, ons and a JTI 350	or interior modifications equipment procurement 350 MC Manager. The State 3,500	of the H-3 Connt assistance, ac 280 share has been 3,150	rol Center w ceptance tes 70 70 calculated to 350	Il be done to acc ting, performance 350 sased on method 3,500	ommodate systemonitoring, at 280 cology that invol	em improvements nd strategic planni 70 ves the estimated 350	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500	280	70	accuracy) A.3 (Defer/inflate reflecting new schedule) A.3 NHPP
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, st. Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol	DES OPR DES CON ADVCON Stallation of closed-ci with managing and good OPR OPR OPR CON CON	the annual open	ating expenses for th	System (ITS) he JTMC whi	s, cabinets, and cor.) program. This inci	nmunication eq udes software building operati	uipment. Min development, ons and a JTI 350	or interior modifications equipment procurement 350 IC Manager. The State control devices, assist	of the H-3 Connt assistance, ac 280 share has been 3,150	rol Center w ceptance tes 70 70 calculated to 350	Il be done to acc ting, performance 350 sased on method 3,500	ommodate systemonitoring, at 280 cology that invol	em improvements nd strategic planni 70 ves the estimated 350	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500	280	70	accuracy) A.3 (Defer/inflate reflecting new sched) A.3 NHPP HSIP
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Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of instruction of the Freeway Management System's System Manager will assist the State Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patro Guardrail and Shoulder Improvements, Various Locations Phase 1	DES OPR DES CON ADVCON Stallation of closed-ci with managing and good OPR OPR OPR CON CON	the annual open	ating expenses for th	System (ITS) he JTMC whi	s, cabinets, and con) program. This inci ch includes normal i 3,500	nmunication eq udes software udes software uniding operati 3,150	uipment. Min development, ons and a JTi 350 eploying traffi	or interior modifications equipment procurement 350 IC Manager. The State control devices, assist	of the H-3 Con tt assistance, ac 280 share has beer 3,150	rol Center w ceptance tes 70 70 calculated to 350	Il be done to acc ting, performance 350 sased on method 3,500	ommodate system of the control of th	em improvements nd strategic planni 70 ves the estimated 350 nts, assisting sick	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500	280	70	accuracy) A.3 (Deferinflate reflecting new schedum) A.3 NHPP HSIP
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of instruction of the Freeway Management System's System Manager will assist the State Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patro Guardrail and Shoulder Improvements, Various Locations Phase 1	DES OPR DES CON ADVCON Stallation of closed-ci with managing and oPR OPR OPR CON DES CON DES PE1 PE2 CON DES	the annual open	ating expenses for th	System (ITS) he JTMC whi	s, cabinets, and con) program. This inci ch includes normal i 3,500	nmunication eq udes software udes software uniding operati 3,150	uipment. Min development, ons and a JTi 350 eploying traffi	or interior modifications equipment procurement 350 IC Manager. The State control devices, assist	of the H-3 Con tt assistance, ac 280 share has beer 3,150	rol Center w ceptance tes 70 70 calculated to 350	II be done to acciding, performance 350 sased on method 3,500 at crash scenes	ommodate sysis a monitoring, as a monito	em improvements nd strategic planni 70 ves the estimated 350 nts, assisting sick	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500 3,500	280 3,150	70	accuracy) A.3 (Defer/inflate reflecting new schedul A.3 NHPP NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3
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Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, standard Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required in Freeway Service Patrol standard Total Project Cost - \$21,000,000 Operate roving service patrol Guardral and Shoulder Improvements, Various Locations Phase 1 Phase 2	DES OPR DES CON ADVCON Stallation of closed-ci with managing and good OPR OPR CON DES PE1 PE2 CON DES CON DES CON	the annual open	igent Transportation ating expenses for the 3,150 and vehicles, removing	he JTMC whi 350 g debris, prov	s, cabinets, and coro program. This incu ch includes normal i 3,500 iding basic fire extir	nmunication equudes software building operation 3,150 guisher use, of	ons and a JTI 350 eploying traffia 446	or interior modifications equipment procuremen 350 AC Manager. The State 3,500 control devices, assist	of the H-3 Con at assistance, ac 280 share has been 3,150 ting the HPD, H	rol Center w ceptance tes 70 70 calculated to 350	ll be done to acci ting, performance 350 assed on method 3,500 at crash scenes 90 3,121	ommodate sysis or monitoring, as a monitoring, as a monitoring, as a monitoring, as a sology that involved a state of the control of the cont	em improvements ad strategic planni 70 ves the estimated 350 nts, assisting sick	ng. 350 square footage 3,500	that the State	will occupy.	350 3,500 3,500	280 3,150	70	accuracy) A.3 (Defer/inflate reflecting new schedul A.3 NHPP NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3 STP FLEXIBLE (increase fed aid from \$24 M to \$3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patro Guardrall and Shoulder Improvements, Various Locations Phase 1 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrall Honolulu Rail Transit Project - Highway Improvements	DES OPR DES CON ADVCON Stallation of closed-ci with managing and oPR OPR OF CON DES PE1 PE2 CON DES CON	the annual opera 3,500 owing of disable	aling expenses for the state of	System (ITS) the JTMC white 350 g debris, proving debris, proving debris and dermina	s, cabinets, and con program. This inci ch includes normal 3,500 iding basic fire extir 2,228	nmunication equudes software building operation 3,150 1,782 1,782 , miscellaneou 3,000	uipment. Mindevelopment, ons and a JTI 350 eploying traffik 446 s drainage, as 750	or interior modifications equipment procuremen 350 IC Manager. The State 3,500 control devices, assist 170 d other appurtenant im 18,750	of the H-3 Con at assistance, ac 280 share has beer 3,150 ting the HPD, H 136 provements.	rol Center w.ceptance tesceptance tescepta	ll be done to acciding, performancia, 350 assed on methods 3,500 at crash scenes	ommodate system on itoring, at 280 280 280 280 280 280 280 280 280 280	em improvements nd strategic planni 70 ves the estimated 350 nts, assisting sick 18 624 50 3,750	350 square footages 3,500 or injured motor	that the State 3,150	will occupy. 350 first aid, & notifys	350 3,500 ing 911 of inciden	280 3,150 (s.	70	accuracy) A.3 (Defer/inflate reflecting new schedul) A.3 NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required in Freeway Service Patrol \$1	DES OPR DES CON ADVCON Stallation of closed-ci with managing and oPR OPR OF CON DES PE1 PE2 CON DES CON	the annual opera 3,500 owing of disable	ating expenses for tr 3,150 d vehicles, removing dge railing, guardrail	System (ITS) the JTMC white 350 g debris, proving debris, proving debris and dermina	s, cabinets, and cor) program. This inci ch includes normal i 3,500 idling basic fire extir 2,228 s, crash attenuator 3,750 the West Oahu Fant	nmunication equudes software building operation 3,150 1,782 1,782 , miscellaneou 3,000	uipment. Mindevelopment, ons and a JTI 350 eploying traffik 446 s drainage, as 750	or interior modifications equipment procuremen 350 IC Manager. The State 3,500 control devices, assist 170 d other appurtenant im 18,750	of the H-3 Con at assistance, ac 280 share has beer 3,150 ting the HPD, H 136 provements.	rol Center w.ceptance tesceptance tescepta	ll be done to acciding, performancia, 350 assed on methods 3,500 at crash scenes	ommodate system of the provided in the provide	em improvements ad strategic planni 70 ves the estimated 350 ats, assisting sick 18 624 50 3,750	350 square footages 3,500 or injured motor	that the State 3,150 rists with basic	70 will occupy. 350 first aid, & notifyi	3,500 a,500 a,000 a,000 a,000 construction corri	280 3,150 (s.	350	accuracy) A.3 (Defer/inflate reflecting new schedul A.3 NHPP NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3 STP FLEXIBLE (increase fed aid from \$24 M to \$3
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Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System's System Management System's Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrol Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$1,000,000 Install and upgrade guardrail Honolulu Rail Transit Project Highway Improvements Estimated Total Project Cost \$41,250,000 Traffic improvements to trafilts operation and Maintenance Estimated Total Project Cost \$41,250,000 Annual costs to operate and in	DES OPR DES CON ADVCON Stallation of closed-ci with managing and y OPR OPR CON DES PE1 PE2 CON DES PE1 PE2 CON DES CON	the annual open 3,500 owing of disable connections, brid	ating expenses for the state of	System (ITS) the JTMC white 350 g debris, provided terminal along 30	s, cabinets, and coro program. This inci- ch includes normal i 3,500 iding basic fire extir 2,228	nmunication equides software udes software 3,150 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782	ons and a JTI associated with the state of t	or interior modifications equipment procuremen 350 IC Manager. The State 3,500 control devices, assist 170 d other appurtenant im 18,750 & 7101 from Old Fort 1 285	of the H-3 Con tl assistance, ac 280 share has beer 3,150 ting the HPD, H 136 provements. 15,000 Weaver Road to 255	rol Center w. ceptance tes cept	ll be done to acciting, performance 350 assed on method 3,500 at crash scenes 90 3,121 250 18,750 h School) and Ke 285	ommodate system monitoring, at 280 280 280 280 280 280 280 280 280 280	em improvements nd strategic planni 70 ves the estimated 350 tts, assisting sick 18 624 50 3,750 ahway (Route 99 I) 30	350 square foolage 3,500 or injured motor	that the State 3,150 rists with basic	70 will occupy. 350 first aid, & notifyi	3,500 a,500 a,000 a,000 a,000 construction corri	3,150 3,150 400s.	350	accuracy) A.3 (Defer/inflate reflecting new sched A.3 NHPP NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3 STP FLEXIBLE (increase fed aid from \$24 M to \$3 split over 3 years) A.11 NHPP
Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, State Treeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol State Project Cost - \$21,000,000 Operate roving service patrol Guardral and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrall Honolulu Rail Transit Project - Highway Improvements Estimated Total Project Cost - \$41,250,000 Traffic Improvements to trafil ITS Operation and Maintenance	DES OPR DES CON ADVCON stallation of closed-ci with managing and y OPR OF the State share of OPR CON DES PE1 PE2 CON DES CON D	the annual open 3,500 owing of disable connections, brid	ating expenses for the state of	System (ITS) the JTMC white 350 g debris, provided terminal along 30	s, cabinets, and coro program. This inci- ch includes normal i 3,500 iding basic fire extir 2,228	nmunication equides software udes software 3,150 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782 1,782	ons and a JTI associated with the state of t	or interior modifications equipment procuremen 350 IC Manager. The State 3,500 control devices, assist 170 d other appurtenant im 18,750 & 7101 from Old Fort 1 285	of the H-3 Con tl assistance, ac 280 share has beer 3,150 ting the HPD, H 136 provements. 15,000 Weaver Road to 255	rol Center w. ceptance tes cept	ll be done to acciting, performance 350 assed on method 3,500 at crash scenes 90 3,121 250 18,750 h School) and Ke 285	ommodate system monitoring, at 280 280 280 280 280 280 280 280 280 280	em improvements nd strategic planni 70 ves the estimated 350 tts, assisting sick 18 624 50 3,750 ahway (Route 99 I) 30	350 square foolage 3,500 or injured motor	that the State 3,150 rists with basic	70 will occupy. 350 first aid, & notifyi	3,500 a,500 a,000 a,000 a,000 construction corri	3,150 3,150 400s.	350	accuracy) A.3 (Defer/inflate reflecting new schedul) A.3 NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3 STP FLEXIBLE (increase fed aid from \$24 M to \$3 split over 3 years) A.11
Phase 3 Estimated Total Project Cost - \$20,000,000 The program consists of ins The Freeway Management System's System Manager will assist the State Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrol Guardrail and Shoulder Improvements, Various Locations Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrail Honolulu Rail Transit Project - Highway Improvements Estimated Total Project Cost - \$41,250,000 Traffic improvements to trafits Estimated Total Project Cost - \$41,250,000 Traffic improvements to trafits Estimated Total Project Cost - \$1,700,000 Annual costs to operate and interstate Routes H-1, H-2, and H-201 Destination Sign	DES OPR DES CON ADVCON Stallation of closed-ci with managing and y OPR OPR CON DES PE1 PE2 CON DES PE1 PE2 CON DES CON	the annual open 3,500 owing of disable connections, brid	ating expenses for the state of	System (ITS) the JTMC white 350 g debris, provided terminal along 30	s, cabinets, and coro program. This inci- ch includes normal i 3,500 iding basic fire extir 2,228	nmunication equides software udes software 3,150 and 1,782 and 1,7	ons and a JTI associated with the state of t	or interior modifications equipment procuremen 350 IC Manager. The State 3,500 control devices, assist 170 d other appurtenant im 18,750 & 7101 from Old Fort 1 285 chicle detection equipm	of the H-3 Con tl assistance, ac 280 share has beer 3,150 ting the HPD, H 136 provements. 15,000 Weaver Road to 255	rol Center w. ceptance tes cept	ll be done to acciting, performance 350 assed on method 3,500 at crash scenes 90 3,121 250 18,750 h School) and Ke	ommodate system monitoring, at 280 280 280 280 280 280 280 280 280 280	em improvements nd strategic planni 70 ves the estimated 350 tts, assisting sick 18 624 50 3,750 ahway (Route 99 I) 30	350 square foolage 3,500 or injured motor	that the State 3,150 rists with basic	70 will occupy. 350 first aid, & notifyi	3,500 a,500 a,000 a,000 a,000 construction corri	3,150 3,150 400s.	350	accuracy) A.3 (Defer/inflate reflecting new sched) A.3 NHPP NHPP HSIP (split \$260K of DES into PE1 and PE2) A.3 STP FLEXIBLE (increase fed aid from \$24 M to \$3 split over 3 years) A.11 NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

+1	,	EN = SYSTEM PRESERVATION FFY2015 (Oct 1, 14 - Se														(Oct 1, 19 - Sep	30, 20)	
PROJECT:	PHASE	TGTAL FEDERAL (x\$1000) (x\$1000)													TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Interstate Route H-1, Bridge Rehabilitation,	ROW	25 0		1														NHPP
res Kapalama Canal (Halona Street Bridge)	CON			6,300	5,040	1,260												
Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge.																		
Interstate Route H-1, Corridor Study, Short Term Improvements	PLN						2,000	1,600	400									NHPP
est rn							, , , ,	,,,,,										
Estimated Total Project Cost - \$15,000,000 Develop top Short Term Capac	city/Congestion imp	provements identified in the Final	H-1 Corridor Im	provement Study	/													
Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON			4,080	2,300	1,780												Interstate Maintenance Discretionary
est Lusitana Street Connection																		
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limite	d to: Installation of	a traffic signal and curb ramps a	at the intersection	n of Lusitana Str	eet and Lauhala	Street; installation	on of a right turn onl	ly lane from Lusita	na Street onto	the Vineyard Bo	ulevard On-Ramp to	the H-1 Free	way in the eastbound d	ection;				
relocation of existing highway lighting, drainage, water, electric, fiber optic, to	elephone, cable tv,	and gas systems; installation of	a glare screen a	long Kinau Stree	et in vicinity of Kir	nau Off-Ramp; a	nd installation of pa	vement markings	and signing.									
Interstate Route H-1, Eastbound Improvements,	DES			900	0	900												LOCAL
Waiawa Interchange to Halawa Interchange																		
Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improven	nents through the n	nost well travelled section of the	primary urban co	l orridor. Improven	nents could inclu	de adding an ad	ditional through lane	e and/or improvinc	ramps, shou	lders and geomet	rics.							
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON			· ·			6,497	347	6,150	ľ								NHPP
Kapiolani Interchange to Ainakoa Avenue	ADVCON									0	5,500	(5,500)						(redistribute AdvCON reimbursement)
																		A.3
Estimated Total Project Cost - \$7,000,000 Install and/or upgrade existing g		shions, and concrete barriers to	meet current star															
. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON			5,360	288	5,072												NHPP
Middle Street (Route 7415) to Punchbowl Street (Route 7516)	ADVCON						0	4,000	(4,000)									(Cost estimate increase A.11; use Adv A.3
Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing	CON guardraile, crash o	shions and concrete harriors to	mont current etc	1,340	1,072	268												HSIP (dual fund with HSIP funds) A.8
Interstate Route H-1, Highway Lighting Improvements,	CON	ismons, and concrete barriers to	meet current ste	indards.						7.446	5.957	1.489						NHPP
res Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00										.,	0,000	.,						
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freev	vav lighting. Phase	1 will cover improvements from	Kaimakani Overr	pass to Approx. t	the Airport IC (MI	P 16.00). A futur	e Phase 2 will cove	r improvements fo	r the remaind	er of the limits from	m approx. the Airpo	rt IC (MP 16.0	00) to Middle Street.					
Interstate Route H-1, Kapolei Interchange Complex	CON	4,800 4,300	500		,			<i>p</i>				(,					INTERSTATE DISCRETIONARY
Phase 2	CON	65,500 41,200	24,300															NHPP
																		NHPP (Update obligation numbers for
	ADVCON			0	9,977	(9,977)	0	10,000	(10,000)									and update AdvCON numbers in 2017 NHPP (defederalize DES in 2016; will
Phase 3	DES			571	0	571												state funded only) A.9
	ROW									238	190	48						NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cor		kea Street Separation and its a	sociated ramps.	Phase 3 and 4	will complete the	ultimate buildou	t of the Kapolei IC (Complex including	the completion	n of Palailai and	Makakilo Interchang	es.						
8. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON														25,200	8,000	17,200	NHPP
res Improvements, Phase 2	ADVCON																	
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strend	othen the Pearl City	and Waimalu Viaduct concrete	dock and other s	structural compo	nents including	guardraile Proie	act will be implemen	ated in 5 phases										
Interstate Route H-1 Safety Improvement,	CON	and Walliala Viadact concrete	accit and other s	acturar compor	nones, merading s	guararans. 1 Tojo	4.080	1.000	3.080									HSIP
Beginning of H-1 (Palailai IC) to Waiawa Overpass	ADVCON						,,,,,,	.,	-,,,,,,	0	2,264	(2,264)						(Use AdvCON funding) A.3
Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite	ed to: Installation o	f milled rumble strips on shoulde	rs: reconstructio	n of naved shoul	Iders: navement	l markings: and ∘	ianina											
Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES	Surpo on anound	, . 00071011 001101	1,080														NHPP
Pres Halekou Interchange, Structures 1, 2 and 3	CON			.,,,,,,									6,240	,992 1,2	48			
Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to	o meet current seis	mic standards.									+							
Kahekili Highway (Route 83) Improvements,	DES PE2									6,000	4,800	1,200						NHPP (rename phase to PE2) A.3
						1												the state of the s
Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)																		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colc		FFY201	5 (Oct 1, 14 - S	iep 30, 15)	FFY201	6 (Oct 1, 15 - S	ep 30, 16)	FFY201	7 (Oct 1, 16 - Sc	ep 30, 17)	FFY2018	3 (Oct 1, 17 - Se	p 30, 18)	FFY2019	Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Ser	30, 20)	-1-1-1-1-1-1-1-1-1-1-1
₽ROJE¢T		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Kalanianaole Highway (Route 72), Bridge Replacement	CON													10,200						NHPP
es Inoaole Stream Bridge, Waimanalo	ADVCON																C	6,000	(6,000)	
Estimated Total Project Cost - \$11,500,000 Replace the existing bridge.																				
Kalanianaole Highway (Route 72) Improvements,	CON	13.500	10.800	2,700																NHPP
Olomana Golf Course to Vic. of Makai Pier	0014	10,000	10,000	2,700																1000
Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$50,000,000 Construct traffic operational and sa	fety improven	nents on Kalania	naole Highway,	from Olomana G	olf Course to Po	alima Street. Pi	roject includes tu	rning lanes, bus p	ullouts, and light	ting improvements	i.									
. Kalanianaole Highway (Route 72) Improvements,																				NHPP
Olomana Golf Course to Vic. of Makai Pier																				
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				2,244	1,79	5 449													
	CON																13,300	10,640	2,660	
	CON																2,750			STP ENHANCEMENT
	CON																250	200	50	EARMARK - HIGH PRIORITY
Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,30	6 326													
Estimated Total Project Cost - \$50,000,000 Construct traffic operational and sa						kai Pier. Project	includes turning	lanes, bus pullou	ts, bicycle facility	y improvements, li	ghting improveme	ents and road wa	ay resurfacing.							
Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300																		NHPP
es Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33					1											
	CON		1					4,900	3,920	980										
Estimated Total Project Cost - \$6,365,000 Replace the existing bridge																				
. Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW													297	238	59				NHPP
es Makaua Stream Bridge	CON																6,367	1,094	5,273	
	ADVCON	1																		
Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot long	n bridae by wid	dening and stren	athenina to mee	et current State st	andards.															
. Kamehameha Highway (Route 83), Bridge Replacement	CON	J			T									17.600	4.080	13,520				NHPP
es Kaipapau Stream Bridge	ADVCON													,	,,,,,,	,	C	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
. Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133							NHPP
es Kaluanui Stream Bridge	CON													9,200	2,360	6,840		5 000	(5.000)	
	ADVCON	-						-										5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
. Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75																NHPP
es Kawela Stream Bridge	DES	1,100	880	220																
	CON							6,300	5,040	1,260										(updated cost estimate increase) A.1
Estimated Total Project Cost - \$7,500,000 Replace the existing bridge.	550	4.000	4.440	000																NII IOO
Kamehameha Highway (Route 99), Bridge Rehabilitation es Kipapa (Roosevelt) Stream Bridge	DES ROW	1,800					+	-		 										NHPP
ripapa (nooseveil) olieani bilage	CON	25	0	25	14.900	11.92	0 2.980	 	1											
Estimated Total Project Cost - \$17,000,000 Rehabilitate and bring the existing		neet current State	e standards	1	14,900	11,92	2,980	 	1											
Kamehameha Highway (Route 83), Bridge Replacement	ROW	Juniori State			200	16	0 40													NHPP
es Laieloa Stream Bridge	CON	1				1.0		9,360	988	8,372										
	ADVCON	1						5,500		0,072	0	6,500	(6,500)							
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete slab		mehameha High	way in the vicinit	ty of Laie.							Ī		1.,,							
. Kamehameha Highway (Route 83), Bridge Replacement	ROW							1,020	816	204										NHPP
es South Kahana Stream Bridge	CON										26,520	2,216	24,304							
	ADVCON													0	9,000	(9,000)) (10,000	(10,000)	
Estimated Total Project Cost - \$28,300,000 Replace the existing bridge.																				
. Kamehameha Highway (Route 99), Bridge Replacement	PREROW										110		22							NHPP
	ROW										1,148	918	230							EARMARK-HIGH PRIORITY NHPP
es Upper Poamoho Stream Bridge				1		1	-1		+	-		1					_			
es Upper Poamoho Stream Bridge	inforced bridg	e on Kamehame	ha Highway in t	he vicinity of Wal	hiawa.															
Upper Poamoho Stream Bridge Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder re		e on Kamehame	ha Highway in t	the vicinity of Wal	hiawa.						573	459	114							NHPP
Upper Poamoho Stream Bridge Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder re Kamehameha Highway (Route 83), Bridge Replacement	ROW	e on Kamehame	ha Highway in t	he vicinity of Wal	hiawa.						573	459	114	11.942	4.554	7.388				NHPP
Upper Poamoho Stream Bridge Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder re		e on Kamehame	ha Highway in t	he vicinity of Wal	hiawa.						573	459	114		4,554	7,388		5,000	(5,000)	NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

S35. Kamehameha Highway (Route 83), Bridge Replacement ROW Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long bridge by widening and states with the project Cost - \$11,300,000 Replace the existing 44-foot long bridge by widening and states with the project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha Highway (Route 83) Realignment, S36. Kamehameha Highway (Route 83) Realignment, S37. Kamehameha Highway (Route 83) Realignment, S38. Kamehameha Highway (Route 83) Realignment, S38. Kamehameha Highway (Route 83) Rockfall Protection S39. Kamehameha Highway (Route 83), Rockfall Protection S39. Realignment, S39. CON S39. Safety at Values Bay Mp 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha Fighway (Route 83) Safety Improvements CON S39. Kamehameha Highway (Route 83) Safety Improvements CON S39. Kamehameha Highway (Route 83) Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips on centerline and shoulded the strips on centerl	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) Iders, check superelevation along entire se	ndards. o milepost 5.52). negment, pavement in the pavement	FEDERAL	(xs) 00()	1,000 2,840 1,000	800 2,272 800	200 568 200	. TOTAL (x\$1000) .	T,408	1,852	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL (x\$1000)	(ws1000) -	FUND CATEGORY & REMARKS
Kamehameha Highway (Route 83), Bridge Replacement ROW Waikane Stream Bridge Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long bridge by widening and statements ROW Solution Stream Bridge Estimated Total Project Cost - \$11,300,000 Replace the existing 44-foot long bridge by widening and statements Solution Stream Bridge Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha BES PE2 (Including Vicinity of Kawailoa Beach Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway, on the North Kamehameha Highway (Route 83), Rockfall Protection ROW At Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha Highway (Route 83) Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shouldt Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shouldt Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shouldt Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Construct shoreline protection measures for areas in Kaae Estimated Total Project Cost - \$1,2400,000 Construct shoreline protection measures for areas in Kaae Kamehameha Highway (Route 83) Shoreline Protection, Estimated Total Project Cost - \$1,700,000 Construct shoreline protection measures for areas in Falae Lamehameha Highway (Route 83) Shoreline Protection, Estimated Total Project Cost - \$1,700,000 Construct shoreline protection measures for areas in Falae Lamehameha Highway (Route 83) Shoreline Protection, Estimated Total Project Cost - \$1,700,000 Construct shoreline protection measu	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) the ders, check superelevation along entire se	ct a realignment of K milepost 5.52). 1,632 egment, pavement n	(x\$10eQ)	ighway, from H	1,000 1,000 2,840 1,000 aleiwa to the vicinity 490	800 2,272 800 of Waimea Bay t	200 200 568 200 0 address sat	9,260	7,408 7,408 volve around use of	1,852	(x\$1000)	(x\$1000)	(x\$1000)	9,103	2,282	6,821	NHPP (defer, increase to reflect current estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long bridge by widening and standard Total Project Cost - \$11,300,000 Replace the existing 44-foot long bridge by widening and standard Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha Tighway (Route 83) Realignment, ROW Pisser PE2 ROW Pisser PE2 ROW Pisser Pisser Pisser PE2 ROW Pisser Pisser Pisser PE2 ROW Pisser Pisser Pisser Pisser PE2 ROW Pisser P	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) Iders, check superelevation along entire se	ot a realignment of K milepost 5.52). 1,632 legment, pavement n	0 Kamehameha H 1,306 markings, stripii	0 Highway, from H	1,000 2,840 1,000 490 490	2,272 800 of Waimea Bay (200 568 200 o address saf	9,260	7,408 7,408 volve around use of	1,852				9,103	2,282	6,821 N N (()	NHPP (defer, increase to reflect current estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long bridge by widening and statement and should the strips on centerline and should the same and same and should the same and should the same and should the same and should the same and same	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) Iders, check superelevation along entire se	ct a realignment of K o milepost 5.52). 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	2,840 1,000 1,000 490	2,272 800 of Waimea Bay t	568 200 o address sal 98	fety issues that re	volve around use of	the beach.						1,600	estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP HSIP
ROW Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway on the North Kamehameha Highway (Route 83), Rockfall Protection ROW Total Project Cost - \$19,800,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaac Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately (0.3 miles from Ki	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) Iders, check superelevation along entire se	ct a realignment of K o milepost 5.52). 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	2,840 1,000 1,000 490	2,272 800 of Waimea Bay t	568 200 o address sal 98	fety issues that re	volve around use of	the beach.				8,000	6,400	N N (1,600	estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP HSIP
ROW Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway on the North Kamehameha Highway (Route 83), Rockfall Protection ROW Total Project Cost - \$19,800,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaac Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately (0.3 miles from Ki	th Shore. The project proposes to construct th Shore. The project proposes to construct th Highway at Waimea Bay (milepost 5.4 to 1) Iders, check superelevation along entire se	ct a realignment of K o milepost 5.52). 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	2,840 1,000 1,000 490	2,272 800 of Waimea Bay t	568 200 o address sal 98	fety issues that re	volve around use of	the beach.				8,000	6,400	N N (1,600	estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP HSIP
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha Les PE2 ROW Estimated Total Project Cost - \$3,000,000 Realign a portion of Kamehameha Highway (Route 83), Rockfall Protection ROW Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway, on the North ROW The standard Total Project Cost - \$19,800,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaa Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaa Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 830) Extension Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route Route 830) Extension Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately (0.3 miles from Ki	th Shore. The project proposes to construct the Highway at Waimea Bay (milepost 5.4 to 1) tidders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	2,840 1,000 1,000 490	2,272 800 of Waimea Bay t	568 200 o address sal 98	fety issues that re	volve around use of	the beach.				8,000	6,400	N N (1,600	estimate) A.11 NHPP (rename DES phase to PE2) A.3 NHPP HSIP
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bridge on Kamehameha 1. Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway, on the North Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa CON Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha Highway (Route 83) Safety Improvements Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips on centerline and shoulds Kamehameha Highway (Route 83), Safety Improvements Kamehameha Highway (Route 83), Safety Improvements Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Vaaawa (#10) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaac Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Kaac CON Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON Estimated Total Project Cost - \$2,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	th Shore. The project proposes to construct the Highway at Waimea Bay (milepost 5.4 to 1) tidders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	1,000 1,000 490	800 of Waimea Bay I 392	200 o address saf 98	fety issues that re	volve around use of	the beach.				8,000	6,400	1,600	(rename DES phase to PE2) A.3 NHPP HSIP
State Stat	th Shore. The project proposes to construct the Highway at Waimea Bay (milepost 5.4 to 1) tidders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	1,000 1,000 490	800 of Waimea Bay I 392	200 o address saf 98	•						8,000	6,400	1,600	(rename DES phase to PE2) A.3 NHPP HSIP
1. Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach 7. Kamehameha Highway (Route 83), Rockfall Protection 8. ROW 1. Kamehameha Highway (Route 83), Rockfall Protection 9. ROW 1. Kamehameha Highway (Route 83), Rockfall Protection 9. ROW 1. RO	th Shore. The project proposes to construct the Highway at Waimea Bay (milepost 5.4 to 1) tidders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	1,000 1,000 490	800 of Waimea Bay I 392	200 o address saf 98	•						8,000	6,400	1,600	(rename DES phase to PE2) A.3 NHPP HSIP
Vicinity of Kawailoa Beach Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway, on the North (Kamehameha Highway (Route 83), Rockfall Protection ROW ROW	I Highway at Waimea Bay (milepost 5.4 to I ders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	1,000 1,000 490	800 of Waimea Bay I 392	200 o address saf 98	•						8,000	6,400	1,600	(rename DES phase to PE2) A.3 NHPP HSIP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha Highway, on the North ROW AT Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha Highway (Route 83) Safety Improvements Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,800,000 Installation of milled rumble strips on centerline and shoulds Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,800,000 Installation of milled rumble strips on centerline and shoulds Kahekili Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds Estimated Total Project Cost - \$1,000,000 Installation of milled rumble strips on centerline and shoulds Estimated Total Project Cost - \$1,000,000 Construct shoreline protection measures for areas in Kaae CON Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaae CON Licinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal CON Licinity of Ukoa Pond Vicinity of Ukoa Pond Vicinity of Ukoa Pond Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prevention CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Kielen	I Highway at Waimea Bay (milepost 5.4 to I ders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi markings, stripi	326 ing and signing.	aleiwa to the vicinity 490	of Waimea Bay t	o address saf	•						8,000	6,400	1,600	NHPP
37. Kamehameha Highway (Route 83), Rockfall Protection 29. at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 — Initiate rockfall mitigation measures along Kamehameha F 55. Kamehameha Highway (Route 83) Safety Improvements 67. Kamehameha Highway (Route 83). Safety Improvements 68. Kamehameha Highway (Route 83). Safety Improvements 69. Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 — Installation of milled rumble strips on centerline and shoulds 60. Kamehameha Highway (Route 83), Safety Improvements 60. Kamehameha Highway (Route 83), Shoreline Protection, 60. Vicinity of Kaaawa (#10) 61. Kamehameha Highway (Route 83), Shoreline Protection, 62. Vicinity of Kaaawa (#10) 63. Kamehameha Highway (Route 83) Shoreline Protection, 64. Kamehameha Highway (Route 83) Shoreline Protection, 65. Kamehameha Highway (Route 83), Shoreline Protection, 66. CON 67. Vicinity of Punaluu (#9) 68. Estimated Total Project Cost - \$12,400,000 — Construct shoreline protection measures for areas in Kaac 69. Vicinity of Punaluu (#9) 69. Estimated Total Project Cost - \$8,900,000 — Construct shoreline protection measures for areas in Punal 60. Kamehameha Highway (Route 83) Wetland Enhancement, 60. CON 60. ADVCON 60. ADV	I Highway at Waimea Bay (milepost 5.4 to I ders, check superelevation along entire se	o milepost 5.52). 1,632 1,632 egment, pavement n	1,306 markings, stripi	326 ing and signing.	490	392	98	•						8,000	6,400	1,600	HSIP
at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Eximated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha F- Kamehameha Highway (Route 83) Safety Improvements Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips on centerline and shoulds Kahekili Highway (Route 83) Safety Improvements CON Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaa Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	lders, check superelevation along entire se	1,632	markings, stripi markings, stripi	ing and signing.				10,080	8,064	2,016				8,000	6,400	1,600	HSIP
Phase 1: Haleiwa CON Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 - Initiate rockfall mitigation measures along Kamehameha I- Estimated Total Project Cost - \$19,800,000 - Initiate rockfall mitigation measures along Kamehameha I- Estimated Total Project Cost - \$1,850,000 - Installation of milled rumble strips on centerline and shoulde Kamehameha Highway (Route 83), Safety Improvements CON Kahekill Highway (Route 83) to Vic. Of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 - Installation of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$3,000,000 - Installation of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$3,000,000 - Installation of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$12,400,000 - Construct shoreline protection measures for areas in Kaae Estimated Total Project Cost - \$12,400,000 - Construct shoreline protection measures for areas in Kaae Estimated Total Project Cost - \$8,900,000 - Construct shoreline protection measures for areas in Punal Estimated Total Project Cost - \$8,900,000 - Construct shoreline protection measures for areas in Punal Estimated Total Project Cost - \$8,900,000 - Construct shoreline protection measures for areas in Punal Estimated Total Project Cost - \$7,700,000 - Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Ki	lders, check superelevation along entire se	1,632	markings, stripi markings, stripi	ing and signing.	1,665	1,332	333	10,080	8,064	2,016				8,000	6,400	- -	
Phase 2: Suriset Beach Estimated Total Project Cost - \$19,800,000 - Initiate rockfall mitigation measures along Kamehameha F Kamehameha Highway (Route 83) Safety Improvements Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 - Initiatian of milled rumble strips on centerline and shoulde Kamehameha Highway (Route 83), Safety Improvements CON Kamehameha Highway (Route 83), Safety Improvements CON Estimated Total Project Cost - \$3,000,000 - Initiatian of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$3,000,000 - Initiatian of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$3,000,000 - Initiatian of milled rumble strips on centerline and shoulde Estimated Total Project Cost - \$12,400,000 - Construct shoreline protection measures for areas in Kaac CON Vicinity of Kaaawa (#10) Kamehameha Highway (Route 83) Shoreline Protection, CON CON Estimated Total Project Cost - \$8,900,000 - Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 - Enhance wetlands near Ukoa Pond as a mitigation for prevents of total Project Cost - \$7,700,000 - Enhance wetlands near Ukoa Pond as a mitigation for prevents of total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total Project Cost - \$20,000,000 - Extend Kualakai Parkway approximately 0.3 miles from Kiestimated Total	lders, check superelevation along entire se	1,632	markings, stripi markings, stripi	ing and signing.	1,665	1,332	333	10,000	0,007	2,010				8,000	6,400	- -	
Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures along Kamehameha I- Kamehameha Highway (Route 83) Safety Improvements Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips on centerline and shoulded to Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vic. Of Walkane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulded to the strips on centerline and shoulded	lders, check superelevation along entire se	1,632	markings, stripi markings, stripi	ing and signing.	1,665	1,332	333							8,000	6,400	- -	
5. Kamehameha Highway (Route 83) Safety Improvements Vahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds (CON Kahekii Highway (Route 83) to Vic. of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaac D. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Punal L. Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	lders, check superelevation along entire se	1,632	markings, stripi markings, stripi	ing and signing.	1,665	1,332	333										
Kahana Valley Road to Kaaawa Bridge Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds (Kamehameha Highway (Route 83), Safety Improvements CON Kamehameha Highway (Route 83) to Vic. of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds (Batha Kamehameha Highway (Route 83), Shoreline Protection, CON Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaa (CON Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal (CON Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal (CON Vicinity of Vicinit	iders, check superelevation along entire se	egment, pavement n	markings, stripi markings, stripi	ing and signing.	1,665	1,332	333										
Estimated Total Project Cost - \$1,850,000 Installation of milled numble strips on centerline and shoulds to Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled numble strips on centerline and shoulds Strips on Centerline and Shoulds (CON) Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaco Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a miligation for prev. CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a miligation for prev. Estimated Total Project Cost - \$7,700,000 Enhance Wetlands near Ukoa Pond as a miligation for prev. Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	iders, check superelevation along entire se	egment, pavement n	markings, stripi		1,665	1,332	333									ŀ	HSIP
1 Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vic. of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds 9. Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaaa 0. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal 1. Kamehameha Highway (Route 83) Wetland Enhancement, ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	iders, check superelevation along entire se	egment, pavement n	markings, stripi		1,665	1,332	333									-	HSIP
Kamehameha Highway (Route 83), Safety Improvements CON	iders, check superelevation along entire se	egment, pavement n	markings, stripi		1,665	1,332	333										HSIP
Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on centerline and shoulds (Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaae (#10) Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal (**) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal (**) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal (**) CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for previous (**) CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Kieling (**)				ing and signing.													1
Stanehameha Highway (Route 83), Shoreline Protection, CON				ing and signing.											\ \ \ \		
9. Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 — Construct shoreline protection measures for areas in Kaae O. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 — Construct shoreline protection measures for areas in Punal 1. Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 — Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 — Extend Kualakai Parkway approximately 0.3 miles from Ki				ing and signing.													ı
Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$12,400,000 — Construct shoreline protection measures for areas in Kaaa Kamehameha Highway (Route 83) Shoreline Protection, CON Estimated Total Project Cost - \$8,900,000 — Construct shoreline protection measures for areas in Punal CON ADVCON Estimated Total Project Cost - \$7,700,000 — Enhance wetlands near Ukoa Pond as a mitigation for previous for areas in Punal Estimated Total Project Cost - \$7,700,000 — Enhance wetlands near Ukoa Pond as a mitigation for previous for a mitigation for previous forms	aawa (#10) susceptible to ocean erosion d	due to high wave act									40.000	0.040	0.400				will be
Estimated Total Project Cost - \$12,400,000 Construct shoreline protection measures for areas in Kaac 10. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal 11. Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for previous 12. Kualakai Parkway (Route 8930) Extension Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	aawa (#10) susceptible to ocean erosion d	due to high wave act									10,820	8,640	2,180			^	NHPP
40. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900.000 Construct shoreline protection measures for areas in Punal 41. Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700.000 Enhance wetlands near Ukoa Pond as a mitigation for prev. 42. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000.000 Extend Kualakai Parkway approximately 0.3 miles from Ki	aawa (#10) susceptible to ocean erosion d	due to high wave act															
Vicinity of Punaluu (#9) Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki			ction.														
Estimated Total Project Cost - \$8,900,000 Construct shoreline protection measures for areas in Punal 11. Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. 12. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki														7,650	6,120	1,530 N	NHPP
Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki																	
Kamehameha Highway (Route 83) Wetland Enhancement, CON ADVCON Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	alus (#0) supportible to seep procion due	o to high ways action	on														
Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as a mitigation for prev. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki.	aluu (#9) susceptible to ocean erosion due	le to riigir wave action	OH.					6.500	1,200	5,300						,	NHPP
42. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki								0,000	1,200	0,000	0	4,000	(4,000)				1
42. Kualakai Parkway (Route 8930) Extension CON ADVCON Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki																	ı
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ki	evious impacts and wetland banking for fut	iture use. This is a w	wetland mitigati	ion project on th	North Shore that is	related to the co	nstruction of t										r
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approximately 0.3 miles from Ka								18,100	2,000	16,100	0	8,000	(8,000)	0	4.480	(4,480)	STP FLEXIBLE
											U	8,000	(8,000)	0	4,480	(4,480)	ı
	Kapolei Parkway to Roosevelt Avenue.																1
13. Leeward Bikeway								-								ç	STP ENHANCEMENT
Dhosa I. Wainin Daint Access Bood to Houselian Ballyan Carriety					9.180	344	8.836									((defer, inflate; working on environmen
ance Phase I - Waipio Point Access Road to Hawaiian Railway Society CON ADVCON		0	0	0	9,180	344	8,836	^	7.000	(7.000)						C	clearance) A.2 (use Adv CON funding) A.3
Phase II - Hawaiian Railway Society Train Station to PREROW					108	86	22	0	7,000	(7,000)						((account out raiding) A.o
Lualualei Naval Road ROW											3,060	2,448	612				1
CON														3,900	3,120	780	1
Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path from Waipio Point Access	ess Road to Lualualei Naval Road.				6.242	994	5.248										NHPP
44. Moanalua Freeway (Route 78) and Interstate Route H-2 Ely Guardrail and Shoulder Improvements ADVCON					6,242	994	5,248	^	4.000	(4.000)							NHPP (Use AdvCON funding) A.3
Suaruran and Shoulder Improvements ADVCON								U	4,000	(4,000)						((636 Advoord fulluling) A.5
Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing guardrails. Reconstruct	ct and pave road shoulders.																ı
Moanalua Freeway (Route H-201), Highway Lighting Improvements CON CON					6,242	618	5,624										NHPP
Pres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) ADVCON								0	5,000	(5,000)						((Use AdvCON funding) A.3
Entire to d Total Project Oct. 60 000 000 Hearth / Hearth				M		I-II- O4 : / ''	4 (00)										1
Estimated Total Project Cost - \$6,800,000 Upgrade/replace existing freeway lighting on Moanalua Free Moanalua Freeway (Route H-201), Highway Lighting Improvements CON	the state of the s	ипа отт-гатр (тіверо	ost 1.12) to the	ivioanaiua/H-1 F	reeway merge at Mi	ale Street (mile)	oost 4.09).	2,533	2,026	507							NHPP
Pres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	reeway, from the Halawa Heights westbour							2,333	2,020	307						"	1
2.2 2.1.2 (ana to 11 0 11 to 1	reeway, from the Halawa Heights westbour	+							<u> </u>								

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Co		EN = SYSTEM F	PRESERVATIO	N PURPLE = S	SAFETY IMPRO	VEMENTS BR	OWN = CONG	SESTION MITIGATI	ON PINK =	MODERNIZATION	ORANGE = EN	HANCEMEN	IT BLUE = HUI	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	ISE = TRANSI	Т	
	1: -: -: -:	FFY201	5 (Oct 1, 14 - S	эр 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - S	ep 30, 17)	FFY2018 (C	Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON										10,822	288								NHPP
SysPres Puuloa Interchange, Ramp "A" and Puuloa Separation	ADVCON													0	8,370	(8,370)				
Estimated Total Project Cost - \$11,700,000 Retrofit interchange structures, P	uuloa Interchan	ge, Ramp "A" and	d Puuloa Separ	ation, to meet cur	rent seismic star	dards.														
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements																				NHPP
SysPres Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																				
																				(Dual fund with NHPP & HSIP) A.8
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy &	CON							57,700	14,760	42,940										(incr estimate due to current bids) A.11
Resurf. Waokanaka St. to Kamehameha Hwy.	ADVCON										0	20,400	(20,400)	0	11,000	(11,000)				(rebistribute Adv CON reimbursement) A.3
	CON							4,300	3,440	860										HSIP
Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St	CON													18,000	4,400	13,600				NHPP
	ADVCON	L.,															0	10,000	(10,000)	NHPP
Estimated Total Project Cost \$85,000,000 Scope of work includes but is no	t limited to cold	planing, resurfac	cing, reconstruc	tion of weakened	pavement, insta	llation of new hig	hway lighting, o	construction of cond	rete median b	arriers, replacemer	nt of guardrails in-ki	nd and end t	reatments, install	ation of new gu	ıardrails,					
installing bridge rails, and installation of signs and pavement markings.																				
OS49 Recreational Trails Program - Oahu Enhance	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program	to help the State	e provide and ma	intain recreation	nal trails for both i	motorized and no	n-motorized reci	reational use.													
OS52 Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135													NHPP
Safety Kapalama Container Terminal	PREROW				130	0	130													
	ROW							3,000	2,400	600										
	CON										5,100	4,080	1,020							
Estimated Total Project Cost - \$9,000,000 design, construct & operate a truck		o perform truck ir	nspections & dri	ver credential che	ecks @ the egres	s of the containe	r terminal on S				mmodate trucks, tra	affic controls,	truck weighing in	frastructure & d	computer hardw	vare/software, op	erator kiosk/office	e.		
OS63. Traffic Counting Stations, Various Locations	CON							2,500	2,000	500										STP FLEXIBLE
Modern		ļ																		
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting sta	ions for traffic d																			
OAHU: STATE - FHWA TOTAL		158,769	89,719	69,050	98,526	71,229	27,297	202,318	82,721	119,597	168,795	117,107	51,688	164,939	98,163	66,776	130,614	110,908	19,706	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Cole												ENHANCEMENT BLUE =							
		FFY201	5 (Oct 1, 14 - Sep 3	0, 15)	FFY2016 (C	Oct 1, 15 - Sep	30, 16)	FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 30, 18)	FFY20	19 (Oct 1, 18 - S	Sep 30, 19)	FFY2020) (Oct 1, 19 - Se	30, 20)	
PROJECT:	PHASE	TOTAL (v\$1000)	FEDERAL (**\$1000)	LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL /v¢1000	LOCAL (v\$1000)	TOTAL (*\$1000)	FEDERAL (v\$1000)	LOGAL (v\$1000)	TOTAL (~\$1000)	FEDERAL LOCAL	TOTAL	FEDERAL (v\$1000)	LOGAL	TOTAL (ve1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	FUND CATEGORY & REMARKS
	FIIAGE	(X\$1000)	(X31600)	(X31000)	(201000)	(x\$1000)	(X\$1000)	(X31000)	(201000)	(X\$1000)	(x31000)	(201000) (201000)	(,\$1000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(701000)	(1000)	(201000)	(X\$1000)	
OAHU: STATE - FTA																			
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422 1	07 546	3 435	111	564	449	115	FTA SECTION 5310
Human																			
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and In	dividuals with	Disabilities (Sec	tion 5310 - Urban) Fi	unds from pro	gram will be utilize	ed for the purci	hase of buses-	for the program a	udience.										
OAHU: STATE - FTA TOTAL		482	385	97	497	397	100	512	409	103	529	422 1	07 546	435	111	564	449	115	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #6 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: June 15, 2016

		FFY2015	(Oct 1, 14 - Ser	30. 15)	FFY2016	(Oct 1, 15 - Ser	30. 16)	FFY2017	Oct 1, 16 - Se	o 30, 17)	FFY2018 (O	ct 1, 17 - Sep	30, 18)	FFY2019 (C	Oct 1. 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
01		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL F	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
CITY & COUNTY OF HONOLULU - FHWA																				
CIT & COUNTY OF HONOLOLU - FRWA																				
Alapai Transportation Management Center	DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25										(Request to add funds) A.11
	ADVCON	0	12,674	(12,674)	0	12,115	(12,115)		6,471	(6,471)										
	EQP	1	0	1	1,700	0	1,700		0	200										
	OPR							300	240	60										
Estimated Total Project Cost - \$97,813,000 A joint communications ce	nter to be built behind t	he Alapai Transit	Center. The con	nmunications ce	nter will hold Cit	y, State & emerg	ency response	agencies.												
Bikeway Improvements Program	DES				4															-
Harradusa Driva (DTE CO40)					000	500	400													OTD ELEVIDLE
Hamakua Drive (RTE 6010)	CON INSP				663 153		133													STP FLEXIBLE
TBD - DES 2017	DES				155	122	3	255	204	51										1
TBD - CON 2019	CON							255	204	51				1,639	1,311	328				1
155 OON 2013	INSP													156	125	31				1
TBD - DES 2018	ROW										1	0	1	100	120	Ü.				
155 525 2010	PLN										102	0	102							
	DES										306	0	306							
TBD - CON 2020	CON																2,445	1,956	489	Ī
	EQP																156			1
TBD - DES 2019	ROW													1	0	1				
	PLN													102	0	102				
	DES													306	0	306				
TBD	ROW																1	(1	
	PLN																102		102	
	DES																306	(306	
Estimated Total Project Cost - \$6,695,000 An on-going islandwide pro										400	000	700	400	4.000	000	200	4.000	000	000	DDIDOE OFF OVOTELL
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and app.	raisa City bridges inclu	dina undonuntor i	inspostion and se	COUR CURVOY																-
Computerized Traffic Control System	alse City bridges, includ	ung underwater i	rispection and st	our survey.																
t																				1
Phase 14 - Mililani Town	DES							350	280	70										STP FLEXIBLE
	CON							000	200		3,105	2,305	800							1
	EQP										1	0	1							1
											350	280	70							1
Phase 15 - Wahiawa	DES													4,000	3,200	800				1
Phase 15 - Wahiawa														1						
Phase 15 - Wahiawa	DES														0	1			<u> </u>	
Phase 15 - Wahiawa Phase 16 - Nanakuli/Waianae	DES CON													350	280	70				
	DES CON EQP													350	Ü	-	4,000	3,200	800	
	DES CON EQP DES CON EQP								_					350	Ü	-	4,000	3,200		
	DES CON EQP DES CON													350	Ü	-	4,000 1 350	0	1	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

- [- [- [- [- [- [- [- [- [- [
PROJECT:	DUACE	TOTAL FEDER (x\$1000) (x\$100	LOCAL	TOTAL (x\$1000)	FEDERAL	LOCAL (v\$1000)	TOTAL (*\$1000)	EDERAL (v\$1000)	LOCAL	TOTAL (*\$1000)	FEDERAL (v\$1000)	LOCAL (x\$4,000)	TOTAL	FEDERAL (v\$1000)	LOGAL	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	FUND CATEGORY & REMARKS
Kapolei Parkway (Route 8920) Extension	DES	50		50	(X\$1000)	(X\$1000)	(X31000)	(\$\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(\$\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	STP FLEXIBLE
est	CON	240		40															OTT I EEMBEE
Estimated Total Project Cost - \$23,789,000 Provide an extension of the Makakilo Drive (Route 8810) Extension	e existing Kapolei Park DES PE2	way from Kamokila Blvd. to	Fort Barrette Road	d to bring congestion	on relief to the ev	va region where	it is anticipated the n 3,060	ajority of residen	tial and emplo 3,060	syment growth is	projected. This pr	oject is identified	d in the Oahu R	egional Transp	ortation Plan 203	30.			STP FLEXIBLE
m Phase 1	CON						3,000	0	3,000							20,400	4,080	16,320	(Request to rename DES as PE2) A.3
Estimated Total Project Cost - \$46,400,000 Plan, design and constructs. Salt Lake Boulevard Widening		akilo Drive from the Palehua	Subdivision to the	e H-1 Freeway.						40.000	44.000	20.000	40.000	44.000	20,000				STP FLEXIBLE
m Phase 3	CON									40,000	11,000	29,000	40,000	11,000	29,000				STP FLEXIBLE
Estimated Total Project Cost - \$80,000,000 To widen the Salt Lake Bo	ulevard to a multi-lane	roadway within the existing	100' right-of-way b	between Maluna an	d Ala Lilikoi Stree	ets.													
Traffic Improvements at Various Locations Village Park/Kupuna Loop	DES	450	360	90															STP FLEXIBLE
village i anvivapana 200p	CON	400	500	30			1,500	1,200	300										
	INSP						500	400	100										
Kalaheo Avenue/Kailua Road	ROW												106						
	CON			_									1,590 265						
													200	212					(Request to rename PLN and DES as
TBD CON 2019 Liliha Street Design - Complete Streets	PLN				1		0	0	0										and PE2) A.11
	DES PE1			_			0 350	280	70										
	PE2						330	200	70	250	120	130							
	CON												1,625	1,300					
	INSP												130	104	26				
TBD - CON 2020 University Avenue Design - Complete Streets	ROW									0	0	0							(delete ROW phases) A.11 (Request to rename PLN and DES as
																			and PE2, defer to an
	PLN									0	0	0							illustrative year) A.11
	DES PE1			_						0 425	300	0 125							
	PE2									425	300	125	125	100	25				
	CON															1,178	942	236	
TBD - DES 2019	ROW												0	0	0				(delete ROW phases) A.11
																			(Request to rename PLN and DES as
	PLN												0	0	0				and PE2, add new TBD phases) A.11
	DES												0	0	0				
	PE1 PE2												425	300	125	125	100	25	
TBD - DES 2020	ROW															0	0	0	(delete ROW phases) A.11
	PLN															0	0	0	(Request to rename PLN and DES as and PE2, add new TBD phases) A.11
	DES															0	0		and FE2, add new TBD phases) A.T.
	PE1															425	300	125	
	PE2																		
Estimated Total Project Cost - \$9,244,000 Provide traffic congestion re	lief and improve traffic	safety at various locations	including but not li	imited to Palolo Vil	llage Park & Kuni	ına I oon area a	and Kalaheo Avenue	Kailua Road											
Traffic Signal Optimization	a.id improve trame	saroty at various rocations,			ago rain a napi	Loop area, e		tanda rioda.							_				
est																			STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PLN						0	0	0										(Request to rename PLN and DES a
	DES						0	0	0										(Request to rename PLN and DES as and PE2) A.11
	PE1						375	300	75										,
	PE2									250	200	50							(D
Phase 7 - TBD	PLN PE1									61	0	61							(Request to rename PLN and DES as and PE2) A.11
	DES PE2									40	0	40							
																			(Request to rename PLN and DES as
Phase 8 - TBD	PLN PE1 DES PE2												61 40	0	61 40				and PE2) A.11
	DEO FEZ												40	0	40				l

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	r Key: GRE	EN = SYSTEM P	RESERVATIO	N PURPLE = :	SAFETY IMPRO	/EMENTS BF	ROWN = CONG	ESTION MITIGA	ATION PINK =	MODERNIZATIO	N ORANGE = E	NHANCEMEN	NT BLUE = HU	JMAN SERVICI	ES TRANSPOR	TATION PROGE	RAM TURQUO	ISE = TRANSIT		
[+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;											FFY2018 (+1+1+1+1+1+1+1+1+1+1+1+1+1+1
	1:::::	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest																				
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect PI (Flashing beacon																				
with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa																				
District Park	CON	3,496	2,800																	
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake																				
Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa																				
St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona																				
Atkinson Di/Manukona	CON				3,405	2.855	550										+			
	EQP				5,405	2,033											+			
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church	LWI				3	0	3													
Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha																				
Hwy/Pahia Rd																				
*	CON							3,758	2,993	765										
	EQP							4	0	4										
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid																				
Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr,																				
Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	PLN				5	0	5													
	DES	438	350	88	427	357	70													
	CON										2,825	2,060								
	EQP										4	0	4							
Phase 19 - TBD	CON													4,121	0,000					
	EQP													4	. 0	4				
Phase 20 - TBD	DES							447	357	90							4.404	3.300	201	
	FOP													_			4,121	3,300	821	
Dhara 04 TDD	DES										447	357	90				4	U	4	
Phase 21 - TBD	DES										447	357	90	,						
Estimated Total Project Cost - \$23,515,000 Install and upgrade traffic signals is	land wide inc	Judina ADA impro	vomonte ciano	and markings a	nd intertion															
C25. Transportation Alternatives Program at Various Locations	nana wide ini	adding ADA Impio	vernena, agna	ana markings, a	na micraes.															TAP-U
nhance DTS Secure Bike Storage Units	CON				500	400	100													··· =
HART Middle Loch Connector	CON				500	400														
	2011				000		100													
													1							(Request to add phases to grouped listing in
Phase 2 - TBD	CON							1,000	800	200										the funding amounts subject to lapse) A.5
Phase 3 - TBD	CON										1,000	800	200							
Phase 4 - TBD	CON													3,889	3,111	778				
Phase 5 - TBD	CON																1,000	800	200	
					<u> </u>			<u></u>												
Estimated Total Project Cost - \$7,889,000 The Transportation Alternatives Prog							ed as transporta	tion alternatives,	including on- and	d off-road pedestri	ian and bicycle fac	lities, infrastru	cture projects fo	r improving non	-driver access to	0				
public transportation and enhanced mobility, and community improvement activities						anking process.							-							OTD ELEVIDI E
DC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62									-							STP FLEXIBLE
sysPres					ł															
Estimated Total Project Cost - \$5,000,000 Construction of traffic improvements	to improve e	two lane collector	road botucan	the Oaku Pailue	y and Land Came	any Bioyolo Par	Nostrian Dath or	d the Wainic Pa	ningula Saccer D	ark										
OAHU: C&C OF HONOLULU - FHWA TOTAL	to improve a	29,508				17.500					50.067	18.142	31.925	59.936	26.500	33.436	35.614	15.883	19.731	
OANO . OGO OF HONOLOLO - ITHWA TOTAL		29,300	17,000	12,500	31,030	17,300	14,130	13,034	14,243	(1,211)	30,007	10,142	31,923	, 39,930	20,300	33,430	33,014	13,003	19,731	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	: - : - : - : [FFY201	15 (Oct 1, 14 - Sep 30), 15)	FFY2016 (O	t 1, 15 - Sep 30, 10	6)	FFY2017 (Oc	t 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep 30, 20) FEDERAL LOCAL	1-0-0-0-0-0-0-0-0-0-
[+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0		TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL LC	CAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$	1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	1-1-1-1-1-1-1-1-1-1-
CITY & COUNTY OF HONOLULU - FTA																			
. Agency-Provided Trips	OPR							254	477	177	200	400	400	070	188	18	8 388	404 40	4 FTA \$5007/\$5040
	OPR	334	1 167	167				354	177	1//	366	183	183	376	188	18	388	194 194	4 FTA §5307/§5340
	OPR	334	107	107	209	104	105												FTA §5307/§5340 (2014) FTA §5307/§5340 (2015)
	OPR	512	2 249	263		104	100												FTA §5310 (2013)
	OPR	0.2	2.10	200	722	307	415												FTA §5310 (2014)
	OPR							528	264	264	544	272	272	560	280	280	0 576	288 28	8 FTA §5310 - Urban
	OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154		1,154	1,188	0	1,18			4 LOCAL
Estimated Total Project Cost - \$11,899,000 Establish selected human service ag	gencies as trai	nsportation pro	viders serving their ov	vn clients w	ho currently ride Thel	Handi-Van, and prov	vide opera	ating funds for the ser	vice.										
Bus and Handi-Van Acquisition Program																			Request to delete FTA funded ph
FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP				3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,59	4 20,825	2,231 18,59	4 FTA §5307/§5340
FY16 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP	15,086	11,461	3,625															FTA §5307/§5340 (2014)
FY17 = 10 <35' buses + 10-40' buses + 10-60' buses	EQP	0.400	4.000	400	13,018	10,414	2,604												FTA §5307/§5340 (2015)
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses	EQP	2,403	1,923	480	+			4 200	1 170	040	4.500	1 000	204	4 500	1 000	200	7 1.504	1.051	FTA §5309 (2012)
-	EQP EQP	1,297	7 1,047	250	 			1,388	1,178	210	1,503	1,202	301	1,533	1,226	30	7 1,564	1,251 31:	3 FTA §5337 SOGR FTA §5337 SOGR (2013)
-	FOP	1,297		265															FTA §5337 SOGR (2013) FTA §5337 SOGR (2014)
-	EQP	1,376	0 0	200		1,133	277												FTA §5337 SOGR (2014)
	EQP		, ,		1,410	1,133	211	2,979	2,352	627	3,345	2,399	946	3,411	2,447	96-	4 3,480	2,496 98-	4 FTA §5339
	EQP	4.365	3.492	873	0	0	n	2,57.5	2,002	521	5,545	2,355	340	0,411	2,447	30-	. 5,460	2,430 30	FTA §5339 (2013)
	EQP	4,271		854			Ŭ												FTA §5339 (2014)
Telephone	EQP	., (0	0	4,453	3,562	891												FTA §5339 (2015)
	INSP	,			48	38	10												FTA §5307/§5340 (2015)
Estimated Total Project Cost - \$153,918,000 Purchase replacement transit buse		van vehicles.																	
Bus Stop ADA Access and Site Improvements																			
	PLN	1	1 0	1	5	0	5	1	0	1	1	0	1	1	0		1 1	0	1 LOCAL
	DES	270	0	270	365	0	365	270	0	270	270	0	270	270	0	270	0 270	0 270	0 LOCAL
	CON	621	300	321	495	145	350	321	0	321	321	0	321	321	0	32	1 321	0 32	1 FTA §5307/§5340
	ROW	Ę	5 0	5	20	0	20	5	0	5	5	0	5	5	0		5 5	0 !	5 LOCAL
	EQUIP				5	0	5												LOCAL
	RELOC	1	1 0	1	5	0	5	1	0	1	1	0	1	1	0		1 1	0	1 LOCAL
L																			
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into cor	mpliance with	the Americans	with Disabilities Act (4 <i>DA</i>).															
Bus Stop Site Improvements	PLN		0	5															LOCAL
_	ROW	1	0	1															LOCAL
-	DES CON	1,735	, ,	90 405															FTA §5307
-	EQP	1,/35	1,330	405															LOCAL
-	EQF		U U																LOCAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve bus	stone hus sh	oltore honohor	and other improvem	onte at vari	oue locations														
Capital Training	OPR	oners, periones	s, and other improvem	EIIIS AL VAII	ous locations.	20	5	25	20	5	25	20	5	25	20		5 25	20	5 FTA §5307
Capital Halling	OFIX		20		25	20	J	20	20	J	20	20	3	20	20		20	20	5 1 1A \$5507
Estimated Project Cost - \$150,000 Public Transit Division staff attendance at tra	inina worksho	ps offered by th	ne National Transit Ins	stitute.															
Honolulu Rail Transit Project	HRTP	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3,750	3.000	750	18,750	15,000	3,750	18,750	15,000	3,750	0	0	(0 0	0 (0 FTA §5307/ §5340
7	HRTP	(0	0	1,666,667	500,000 1	,166,667	813,367	244,010	569,357	0	0	0						FTA §5309 NS
_																			(Request update expected federa
																			remove 5307 funding, and
																			increase FHWA flex funding from
																			\$33 M split over 3 years.)
			1	Moon- O	tor The existence in the	idos staticina air '	olotod =:	vurtananaa!-	l sido fo - 1841	o maint	and store == f: "	lite limbt	unhinlan	oiotod e	tomo				A.11
Enlimated Total Period One SE 162 600 000 Classics and a significant	d autido	otom b-t	Foot Vono'-:! **						r-ride racilities	, a maintenance	and storage facil	iity, iigrit metro i I	verlicies and asso	uated core sys	terris.				
Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a fixe					0.4.000 000. OO**		r = 5208.	DU1,000.											
 Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI 	V = \$25,027,0	00; Land Acqui	isition = \$222,188,000		64,660,000; CON = \$	4,143,317,000; EQI													
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PL b. The estimated total project cost reflects escalation calculated by FTA's Project.	V = \$25,027,0 Management	00; Land Acqui	isition = \$222,188,000 sultant.		64,660,000; CON = \$	4,143,317,000; EQI													
Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI The estimated total project cost reflects escalation calculated by FTA's Project Estimated local share of total estimated costs (excluding Unallocated Contingen	V = \$25,027,0 Management	00; Land Acqui	isition = \$222,188,000 sultant.		64,660,000; CON = \$	4,143,317,000; EQI													
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project c. Estimated local share of total estimated costs (excluding Unallocated Contingen	V = \$25,027,0 Management Icy) is approxi	00; Land Acqui	isition = \$222,188,000 sultant.		54,660,000; CON = \$	4,143,317,000; EQI	,	216	100	100	200	144	140	220	145	441	5 226	119 441	8 FTA 85307/85340
Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI The estimated total project cost reflects escalation calculated by FTA's Project Estimated local share of total estimated costs (excluding Unallocated Contingen	N = \$25,027,0 Management icy) is approxi OPR	00; Land Acqui Oversight Cons mately \$3,357,	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50		4,143,317,000; EQ	,	216	108	108	223	111	112	230	115	119	5 236	118 118	8 FTA §5307/§5340
Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI The estimated total project cost reflects escalation calculated by FTA's Project c. Estimated local share of total estimated costs (excluding Unallocated Contingen	N = \$25,027,0 Management (cy) is approxi OPR OPR	00; Land Acqui	isition = \$222,188,000 sultant. 789,262 (YOE\$).						108	108	223	111	112	230	115	11!	5 236	118 118	FTA §5307/§5340 (2014)
Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI The estimated total project cost reflects escalation calculated by FTA's Project c. Estimated local share of total estimated costs (excluding Unallocated Contingen	N = \$25,027,0 Management icy) is approxi OPR	00; Land Acqui Oversight Cons mately \$3,357,	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50		4,143,317,000; EQI	102		108	108	223	111	112	230	115	11:	5 236	118 111	
Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLP The estimated total project cost reflects escalation calculated by FTA's Project Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service	N = \$25,027,0 Management icy) is approxii OPR OPR	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102		108	108	223	111	112	230	115	11!	5 236	118 11	FTA §5307/§5340 (2014)
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project. c. Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle service	N = \$25,027,0 Management acy) is approxii OPR OPR OPR OPR ces between k	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102		108	108	223	111	112	230	115	11!	5 236	118 111	FTA §5307/§5340 (2014) FTA §5307/§5340 (2015)
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project. c. Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle service Middle Street Intermodal Center	N = \$25,027,0 Management loy) is approxi OPR OPR OPR OPR Ces between P	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102	low income persons.			223	111	112	230	115	11!	5 236	118 114	FTA §5307/§5340 (2014) FTA §5307/§5340 (2015) FTA §5339
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project. c. Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle service Middle Street Intermodal Center	N = \$25,027,0 Management icy) is approxii OPR OPR OPR OPR PLN PLN PLN	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102		1,348	108	1	0	1	230	115	11!	5 236	118 111	FTA §5307/§5340 (2014) FTA §5307/§5340 (2015) FTA §5339 FTA §5339 (2016)
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project c. Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service	V = \$25,027,0 Management cy) is approxi OPR OPR OPR OPR PLN PLN DES	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102	low income persons.			223 1 200	0	112						FTA \$5307/\$5340 (2014) FTA \$5307/\$5340 (2015) FTA \$5339 FTA \$5339 (2016) LOCAL
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLI b. The estimated total project cost reflects escalation calculated by FTA's Project. c. Estimated local share of total estimated costs (excluding Unallocated Contingen Local Shuttle Service Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle service Middle Street Intermodal Center	N = \$25,027,0 Management icy) is approxii OPR OPR OPR OPR PLN PLN PLN	00; Land Acqui Oversight Cons mately \$3,357; 204	isition = \$222,188,000 sultant. 789,262 (YOE\$).); DES = \$50 102	204	102	102	low income persons.			1	0	1	230 5,864		5,86-		0 5,86	FTA §5307/§5340 (2014) FTA §5307/§5340 (2015) FTA §5339 FTA §5339 (2016)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

**************************************	1 - 1 - 1 - 1	FFY2015	(Oct 1, 14 - Sc	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (C	Oct 1, 16 - Sc	p 30, 17)	FFY2018 (O	Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p-30, 20)	*:*:*:*:
РКОЈЕСТ	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL I (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
19. Mobility Management																				
man	OPR	257	197	60																FTA §5307/§5340 (2014)
	OPR							335	268	67	345	276	69	356	285	71	366	293	. 73	FTA §5307
	OPR	92	76	16																FTA §5310 (2013)
	OPR				407	325	82											1 1		FTA §5310 (2014)
	OPR							84	67	17	86	69	17	89	71	18	91	73	18	FTA §5310 - Urban
L Estimated Total Project Cost - \$2,553,000 Improve access to transportation for J	people with dis	abilities, seniors	, and people w	ith low incomes by	coordinating tra	ansit and human	service transpo	rtation.												
22. Pedestrian Transit Connections																				
Pres Pres Pres Pres Pres Pres Pres Pres	PLN	1	0	1																LOCAL
	DES	250	0	250																LOCAL
	CON	1,120	1,100	20																FTA §5307 (2014)
	INSP	10	0	10																LOCAL
	EQP	5	0	5																LOCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and		nent for pedestri	an and bicycle	safety and access																
20 Preventive Maintenance	OPR				41,638	21,833	19,805	49,448	0	49,448	50,437	0	50,437	51,446	6 0	51,446	52,475	0		FTA §5307/§5340
n <mark>sit </mark>	OPR	32,927	17,265	-,																FTA §5307/§5340 (2015)
	OPR	4,407	2,311	2,096																FTA §5307/§5340 (2014)
	OPR	4,304	2,257	2,047																FTA §5307/§5340 (2013)
L Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-fu	nded rolling st	ock (buses and h	andi-vans) to i	nclude parts, labo	r, and other rela	ted costs.														
21. Transit Safety and Security Projects																				
nsit .	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	1 0	1	1			LOCAL
	EQP	413	330	83	356	296	60	413	330	83	413	330	83	413	330	83	3			FTA §5307/§5340
Estimated Total Project Cost - \$2,023,000 Capital projects at various transit local	ations to impro	ve safety and se	curity.																	
		J						1			J									

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

+ [+ [+ [+ [+ [+ [+ [+ [+ [+ [1::::::	FFY2015 (Oct 1, 14 - Se	р 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - \$e	p 30, 18)	FFY2019 (Oct 1, 18 - \$	ep 30, 19)	FFY2020 (Oct 1, 19 -	Sep 30, 20)	+ 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1
₽ROJEÇT-	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL (x\$1000)	TOTAL FEDERA (x\$1000) (x\$1000	L LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - OAHU															
NHPP (National Highway Performance Program)			85,132			61,482		59,096	86,869		87,428		98,2	21	
BRIDGE OFF-SYSTEM			720			720		720	720		800		8	00	
STP ENHANCEMENT / TAP			0			800		1,230	7,800		5,559		6,1	20	
STP FLEXIBLE			16,280			18,980		29,725	33,622		30,589		18,7	63	
SECTION 1404 - (Safe Routes to School)			0			0		0	0		0			0	
HSIP (Highway Safety Improvement Program)			0			4,160		5,908	5,033		0		2,4	00	
NATIONAL RECREATIONAL TRAILS			287			287		287	287		287		2	87	
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0	
FTA TRANSFER FUNDS			0			0		0	0		0			0	
EQUITY BONUS			0			0		0	0		0			0	
EARMARK - HIGH PRIORITY			0			0		0	918		0		2	00	
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0	
EARMARK - SECTION 112			0			0		0	0		0			0	
EARMARK - SECTION 115			0			0		0	0		0			0	
EARMARK - SECTION 117			0			0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0	
NRCS (National Resources Conservation Service)			0			0		0	0		0			0	
DISCRETIONARY			0			0		0	0		0			0	
HIGHWAYS FOR LIFE			0			0		0	0		0			0	
IMD (NHPP Discretionary)			4,300			2,300		0	0		0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0	
	SUBTOTAL		106,719			88,729		96,966	135,249		124,663		126,7	91	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,300)			(2,300)		0	(918)		0		(2	00)	
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0	
REGULAR FORMULA AUTHORITY	TOTAL		102 419			86.429		96 966	134.331		124.663		126.5	91	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	• . • . • . •	FFY20	5 (Oct 1. 14 - S	iep 30, 15)	FFY201	(Oct 1, 15 - Sen	30, 16)	FFY2017 (C	Oct 1, 16 - Sen	30, 17)	FFY2018	(Oct 1, 17 - Se	op 30, 18)	FFY2019	9 (Oct 1. 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Ser	p 30, 20)	
1-	1 - 1 - 1 - 1			LOCAL				TOTAL					LOCAL					FEDERAL		
PROJECT:	PHASE			(x\$1000)				(x\$1000)			(x\$1000)									
		10.4.47	10.1.17.1					1, 1 - 1, 1	(I - 1 - 7 I		104-171		1 (1) 1:-7						, , , , , , , , , , , , , , , , , , ,	
HAWAII: STATE - FHWA		1																		
		i e																		
Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													8,190	6,552	1,638				STP FLEXIBLE
at Aamakao Gulch																				
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the m																				
Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
68		. 14/ /		,,																-
Estimated Total Project Cost - \$98,300,000 System maintenance of highway brig	iges and pave	ments. vvork m	ay include bridg	je and/or paveme	ent reconstruction	resurracing, rest	oration, renabil	itation and/or preserv	/ation.		. OMD 6	6					D			-
Yearly lump sum amounts represent total State Special Maintenance Program (SM The current list of prioritized proposed SMP projects has been posted on the STIF	nP) Tunding IE	http://bidot.hawr	a ror Big islana j	orogram. The Siv	ne is a program tr	at runas marviaus lified and priority	u repair or mair SMP projects o	ould receive federal	funds should th	ov bosomo ava	ily. SIMP TUNAS NA ilahla	ve runaea resu	nacing and paver	nent and bridge	preservation pi	projects (System i	Preservation)			-
The current list of phontized proposed SMF projects has been posted on the STF	website at. 1	ittp://fildot.flawa	iii.gov/riigriways/	Other/other-relate	eu-iiriks/sup/. Qua	lined and priority S	sivir projects c	ould receive rederal	iurius srioulu tri	ey become ava	nable.									STP FLEXIBLE (change DES to PE
																				(defer, inflate since ROD is anticipate
. Daniel K. Inouye Highway (Route 200) Extension	DES PE2				0	0	0	260	208	52										published Apr 2017)
	PREROW				0	0	0	260	208	52										, , , , ,
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignment a	and extending	Daniel K. Inouy	e Highway from	the Kona termin	us at Mamalahoa	Highway to the Q	ueen Kaahum	anu Highway.												
Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000			ı İ															STP FLEXIBLE (DAR soft match)
Phase 2D: East Side Grade & Pave, MP 6 to MP 11]
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existing to	wo-lane highw	vay.																		
Guardrail and Shoulder Improvements, Various Locations	DES PE1																35	28		STP FLEXIBLE (split \$100K of DES
	PE2																65	52	13	into PE1 and PE2)
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.																				
																				NHPP (defer, inflate; working on cor
Hawaii Belt Road (Route 19), Bridge Replacement,	ROW							0	0	0	1,173	938	235							amendment, then design can begin)
es Pahoehoe Stream Bridge	CON																10,600	8,480	2,120	
Estimated Total Project Cost - \$12,200,000 Replace existing bridge.																				
Hawaii Belt Road (Route 19), Drainage Improvements	PREROW	50	40	10																NHPP
and Rockfall Protection, Vicinity of Hakalau Bridge	ROW				1,250	1,000	250													-
	CON										8,500	600	7,900							(update cost estimate)
	ADVCON	<u> </u>												0	6,200	(6,200))			-
Estimated Total Project Cost - \$9,800,000 Install a new culvert system along the		ulder. Include ro	ckfall protection	on the cutslope	including a perma	nent mesh syster	n on both sides	of the roadway.												
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON										5,600	480	5,120	_		()				NHPP
Kaumoali Bridge Towards Waipunahina Bridge	ADVCON													0	4,000	(4,000)				-
		<u> </u>																		-
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders alon		Road from Kau	moali Bridge tou	wards Waipunahi T	na Bridge.												1 560	4.040	040	NUIDO
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,560	1,248	312	NHPP
Kealakaha Bridge Towards Kaula Bridge					-															_
		2:1 : 15 1	1		-															-
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	riage to Kaula E	зпаде		_									1.560	1,248	240				NHPP
	CON				-									1,560	1,248	312				NHPP
Kaala Bridge Towards Kealakaha Bridge																				
Estimated Tatal Project Cook \$1,900,000 Improve guarde il and about the	Voolo Bri-I	o to Kooloks's	Bridge																	
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	; to Kealakaha E	onuge.		1.693	1.355	338													NHPP
	CON	 			1,693	1,355	338	+	+											INDEE
Waipunahina Bridge to East Paauilo Bridge		 			1				+											1
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders from	Mainunahina	Dridge to F. F.	aquilo Bridge		+															1
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	ROW ROW	ı ⊔ıluye to E. Pi	аашо впиуе.		1			270	216	54										NHPP
Phase I (Laupahoehoe Gulch)	CON	 			1			270	210	54	38.700	^	38,700							1
i nasc i (Laupanoenoe Guion)	CON	 			+				+		30,700	0	36,700							(Redistribute AC reimbursements fo
	ADVCON													0	13.000	(13,000)	0	17.960	(17 960)	constraint)
		ad, in the vicinit	of Laupahoeho	e Gulch.										0	13,000	(10,000)	U	17,500	(17,300)	Toolianity
Estimated Total Project Cost - \$39,000,000 Slope protection along Route 19. Ha	ROW	.,			1			100	80	20										STP FLEXIBLE
Estimated Total Project Cost - \$39,000,000 - Slope protection along Route 19, His Bayfront Highway (Route 19). Shoreline Protection				1				100	00	20				3.640	2.912	728				
		1			1	1						1		3,040	2,312	120				-
Estimated Total Project Cost - \$39,000,000 Slope protection along Route 19, Hilo Bayfront Highway (Route 19), Shoreline Protection	CON	-			1	l l		l l												
Hilo Bayfront Highway (Route 19), Shoreline Protection	CON																			-
Hilo Bayfront Highway (Route 19), Shoreline Protection Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases along	CON g Hilo Bayfron	ıt.						2 200	1.760	440										NHPP
Hilo Bayfront Highway (Route 19), Shoreline Protection	CON	ıt.						2,200	1,760	440				11,200	8,960	2,240				NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria	Color Key: GREI											ENHANCEMENT		MAN SERVICE	5 TRANSPUR	TATION PROGE		ISE = TRANSIT		
	: 414: 4:4:4		Oct 1, 14 - Sep 30					FFY2017						FFY201	9 (Oct 1, 18 - S	ep 30, 19)			p-30, 20)	
PROJEÇT	DUASE	TOTAL (x\$1000)						TOTAL (x\$1000)				FEDERAL (x\$1000)			FEDERAL (v\$1000)		TOTAL (ve1000)		LOCAL (v\$1000)	FUND CATEGORY & REMARKS
Keaau-Pahoa Road (Route 130) Improvements,	PREROW	(X\$1000)	(x31000)	(231000) (104			(X31000)	(X31000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(1000)	(841000)	(2000)	(1000)	(X\$1000)		STP FLEXIBLE
dem Keaau to Pahoa	ROW				104	0.5	21	1,938	1,550	388										31F TELXIBLE
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	CON							1,000	1,000	000	28,560	0	28,560							
That Thousand Sypacoto Tanta Napono Noda											20,000		20,000							(Redistribute AC reimbursements for fin-
	ADVCON													0	7,000	(7,000)	0	15,848	(15,848)	constraint)
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circu	ılation and safety al	long Route 130.																		
Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion																				
Phase 2: Shower Drive Intersection Improvements	CON				3,692	2,954														STP FLEXIBLE
	CON				520	468	52													HSIP
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening to	the evicting shoulds	r and constructing	now obouldors on	the inhound aide	of the bighy	uou hotuson Vos	Dunana and	Chausar Driva Dh	and 2 anh include	a work on the	Chausar Driva Inte	rocation								
 Kohala Mountain Road (Route 250) Safety Improvements 	DES	40	36	the inbound side	or the night	vay between Kea	au Bypass and	Snower Drive. Pha	ase 2 only include	s work on the s	Snower Drive Inte	ersection.								HSIP
MP 7.2 to MP 9.2	CON	40	30	*				360	324	36		+								11011
WI 1.2 to WI 3.2	OON							300	324	30										
Estimated Total Project Cost - \$400,000 Scope includes, but is not limited	to: Installation of m	nilled rumble strips of	on centerline and	shoulders; high fi	riction surfac	ce treatment; cur	ve ahead signs	and beacons and o	chevrons for moto	rcycle safety; s	superelevation as	sessment (to dete	rmine treatmen	t) along entire s	segment; paven	nent markings; a	nd signing.			
B. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280													, ,			STP FLEXIBLE
Pres Hilea Bridge Replacement (MP 57.7)	ROW	100	0	100																(update cost estimate)
	CON													7,500	6,000	1,500				(increase from 6600-5280-1320)
Estimated Total Project Cost - \$10,000,000 Replace existing bridge.																				
Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
res Ninole Stream Bridge Replacement	ROW	65	0	65																(update cost estimate)
	CON													7,000	5,600	1,400				(reduce from 10000-8000-2000)
Estimated Total Project Cost - \$9,454,000 Replace existing bridge.																				
9 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON										9,735	788	8,947							STP FLEXIBLE
Ety Ety AT A District On A Care consiste District Constitution	ADVCON													0	7,000	(7,000))			
Estimated Total Project Cost - \$10,000,000 Drainage improvements, inclu Mamalahoa Highway (Route 190) Drainage Improvements	CON	or box cuivens and	raising or the roa	iaway.	6.120	4.896	1,224													STP FLEXIBLE
ty Vicinity of Puuwaawaa Ranch Road	CON				0,120	4,030	1,224													31F I LEXIBLE
,																				
Estimated Total Project Cost - \$6,500,000 Drainage improvements including	ng installation of	drainage pipes, drai	in inlets, manhole	s and a drywell; r	reconstructio	n of shoulder sw	ales and roadw	ay pavement; and	constructing retail	ning walls.										
20. Mamalahoa Highway (RTE 190), Safety Improvements	CON							1,457	1,311	146										HSIP
ty MP 3.9 to MP 6.9																				
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:																				
National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299		NATIONAL RECREATIONAL
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra	am to holp the State	nrovido and maint	ain recreational to	ails for both mata	rizod and sa	n motorized res	roational use A	nticinated funding f	or Dia Island area	ıram		 								TRAILS (DLNR)
 Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra Puainako St (Rte 2000) Widening and Realignment, 	PREROW	provide and mainta	ani recreational tra	ans for both moto	nizea and no	n-motorizea reci	eauonai use. Ai	nucipated funding f	ui pig isiana prog	rani.	54	43	11							STP FLEXIBLE
Em Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW										54	43		5,600	4.480	1,120				OTT TELAIDLE
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW											1		1,000						EARMARK - HIGH PRIORITY (HI025
(2														.,550		200				
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW										56	45	11							STP FLEXIBLE
, , , , , , , , , , , , , , , , , , , ,	ROW																6,500	5,200		1
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako S		nes. Improvements	also include insta	lling traffic signals					walks.											
Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW				180	144	36													HSIP
at Kawaihae Road (Route 19)	CON				0	0	0	1,265	1,140	125										(defer and inflate. DES NTP just giver
F # 4 (T 4 (D 1 4 O 4 A) 500 000 4																				in April 2016)
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and	d safety of Queen K DES	(aahumanu Hwy and 307		intersection. 94																NHPP
B. Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213	94								1								NALL
Pres Intersection Improvements, Vicinity of Kekaha Kai State Park	-	 		-								 								•
Estimated Total Project Cost - \$5,500,000 Resurface road and replace par	vement markinas. w	viden Kekaha Kai S	tate Park intersec	tion, extend drain	nage culverts	and replace sin	ns.													1
				,	J															
HAWAII : STATE - FHWA TOTAL		66,236	48,828	17,408	30,433	11,199	19,234	24,984	7,096	17,888	109,252	3,193	106,059	62,564	74,051	(11,487)	35,634	49,115	(13,481)	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

												9 (Oct 1, 18 - Se)					
PHASE	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LO (x\$1000) (x\$	OCAL \$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
CON						12.075 9.660	2.415										STP FLEXIBLE (Incr from 10600-2264 to reflect current estimate)
ADVCON						12,073 3,000	2,410	+	0	0							(Delete ADVCON)
	crete bridge.																
PLN			200	160	40			200	160	40				200	160	40	STP FLEXIBLE
bridges as required t	y FHWA.																STP FLEXIBLE
CON			18,100	11,104	6,996												(Incr from 17850-10904-6946 to reflect current estimate)
ADVCON	hakulani Δinal	loa and Iwalani Phase 2 work inc	ludes madway wide	aning and reconstruct	tion: constr				traffic eignal eve	toms: utility reloc	ations: and inst	alling concrete cu	irhe auttore e	idewalks and cu	rh ramns		
Improvements at 1 of	пакаап, жпа	da ana iwalam. I hase 2 work me	ducs roadway wide	and reconstruct	tion, consti	deany retaining wais and draine	ge improvement	s, street light and	tranic signar sys	icms, dainty reloc	anons, and mo	aming concrete ca	nos, guitors, s	idewalks, and ea	Tamps.		
DES PE2						0 0	0	1.600	1.280	320							STP FLEXIBLE (Change DES to PE: better accuracy) (Defer and inflate es from 1530-1200-330 for financial con
								,,,,,			0	0	0	17 700	9 920	7 780	(Defer and inflate estimate from 1731 13382 for financial constraint)
ADVCON														(0	0	
n of Kuakini Highway	from Hualalai	Road to the proposed Alii Highwa	y. Construction co.	sts for Phase 2 are e	stimated a	t \$45 million. The project will ne	ed to be phased	due to our limited	annual allotmer	nt of federal funds							i e
																	NHPP (Defer and incr from 8160-640
CON						0 0	0	11,080	8,864	2,216							since environmental clearance won't tand to reflect current estimate)
														+			-
				ay improvements, inc	cluding app	proach/taper lane widening and	adjustments.										STP FLEXIBLE
	900	720 180															(Defer, inflate ROW CatEx anticipate
			0	0	0	255 204	51										2017) (Defer, inflate CON CatEx anticipated
CON ADVCON								0	0	0	12,903	10,120					2017) (Delete ADVCON)
	nes and pedesti	rian walkways along Waianuenue	Avenue from Raini	bow Drive to Akolea I	Road.						Ī		•				T ,
on on	CON ADVCON PLN CON ADVCON CON ADVCON CON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON	CON ADVCON abviced with a new concrete bridge. PLN d bridges as required by FHWA. CON ADVCON In improvements at Pohakulani, Ainai DES PE2 CON ADVCON CON ADVCON CON ADVCON In pockets for thirteen (13) intersection DES 900 ROW CON ADVCON Con ADVCON Con ADVCON ADVCON Con ADVCON Co	CON ADVCON AD	CON ADVCON AD	CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON 12,075 9,660 Livert with a new concrete bridge. PLN 200 160 40 40 40 40 40 40 40 40 40 40 40 40 40	CON ADVCON 12,075 9,660 2,415 PLN 200 160 40 Diridges as required by FHWA. CON ADVCON 18,100 11,104 6,996 0 3,376 (3,376) ADVCON 18,100 11,104 6,996 0 0 3,376 (3,376) DES PE2 0 0 0 0 CON ADVCON 18,100 11,104 6,996 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CON ADVCON 12,075 9,660 2,415 CON ADVCON 18,100 11,104 6,966 0 3,376 (3,376) 0 1,800 CON ADVCON 11,006 CON ADVCON 12,007 CON ADVCON 12,007 CON ADVCON 13,007 CON ADVCON 14,006 CON ADVCON 14,006 CON ADVCON 15,007 CON ADVCON 16,007 CON ADVCON 17,006 CON ADVCON 18,007 CON ADVCON ADVCON 18,007 CON ADVCON 18,007 CON ADVCON 18,007 CON ADVCON ADVCON 18,007 CON ADVCON ADVCON 18,007 CON ADVCON ADV	CON ADVCON 12,075 9,680 2,415 0 0 0 0 0 0 0 0 160 40 0 200 160 40 0 200 160 40	CON ADVCON ADVCON PLN 200 18,100 11,104 6,996 CON ADVCON ADVCON ADVCON ADVCON ADVCON 18,100 11,104 6,996 O 0 3,376 (3,376) 3,376 (3,376) 3,376 (3,376) 1,376	CON ADVCON 12,075 9,860 2,415 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CON	CON ADVCCN 11,104 6,996 0 2,415 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CON ADVICON 12,075 9,660 2,415 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CON Apuccon	CON		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Project Criteria Colo	r Key: GRE	EN = SYSTEM F	PRESERVATION	N PURPLE = S	SAFETY IMPRO	VEMENTS BR	OWN = CONG	ESTION MITIGATIO	ON PINK =	MODERNIZATION	ORANGE = ENH	HANCEMEN [*]	T BLUE = HUM	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	SE = TRANSIT	Г	
			FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (0	Oct 1, 16 - Se	p 30, 17)	FFY2018 (O	ct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020	Oct 1, 19 - Sep	p-30, 20)	- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0
1::::			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
1	PROJECT:	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	14:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4
	COUNTY OF HAWAII - FTA																				
HC8.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																					· · · · · · · · · · · · · · · · · · ·
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilitation	te and purcha	se buses, vans,	and related equi	pment, and to co	nstruct bus-relate	ed facilities.														1
HC9.	Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311
Transit																					
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job ac	cess and rever	se commute pro	jects, and the ac	equisition of public	c transportation s	services.														
	HAWAII: COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Co											JMAN SERVICES TRANSPOR			E = TRANSIT		
	1::::::	FFY201	5 (Oct 1, 14 - S	өр 30, 15)	FFY2016	6 (Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	ep 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (C	Oct 1, 19 - Sep	30, 20)	
PROJEÇT:	PHASE			LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - HAWAII																
NHPP (National Highway Performance Program)			253			2,355		1,976	10,882		33,408			27,688		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			0			0		0	0		0			0		
STP FLEXIBLE			48,960			19,197		15,286	2,316		49,664			31,208		
SECTION 1404 - (Safe Routes to School)			0			0		0	0		0			0		
HSIP (Highway Safety Improvement Program)			36			612		2,775	0		0			0		
NATIONAL RECREATIONAL TRAILS			299			299		299	299		299			299		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		800			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
HIGHWAYS FOR LIFE			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
	SUBTOTAL		49,548			22,463		20,336	13,497		84,171			59,195		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		0	0		(800)			0		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		49.548			22.463		20.336	13.497		83.371			59.195		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

						ENTS BROWN = CONC 11, 15 - Sep 30, 16)											Oct 1 19 - Se		1-1-1-1-1-1-1-1-1-1-1-1
																			FUND CATEGORY & REMARKS
PROJECT	DUASE					DERAL LOCAL (\$1000) (x\$1000)													
	FIRSE	(X\$1000)	(X\$1600)	(X\$1000)	(X#1000) (X	(\$1000) (X\$1000)	(x31000) (/	\$1000) (X\$10	U) (X316	00)	(201000)	(X\$1000)	(1000)	(X\$1000)	(x\$1000)	(XΦ1000)	(X\$1000)	(201000)	<u> </u>
MAUI : STATE - FHWA									_										
MAGI. STATE-THWA		-							_										
Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0 20,500	20,500	0 :	,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20 500	NHPP / STP FLEXIBLE
res Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300				20,000	20,000		,,000	20,000	Ü	20,000	20,000		20,000	20,000	, and the second	20,000	ATT TO THE PERSON OF THE PERSO
Estimated Total Project Cost - \$117,960,000-System maintenance of highway br						rfacing, restoration, rehabi	litation and/or preserva	ion.											1
Yearly lump sum amounts represent total State Special Maintenance Program (S	SMP) funding l	levels anticipated	for Maui progra	m. The SMP is a	program that funds in	dividual repair or maintena	nce projects that do no	normally occur annu	lly. SMP funds l	ave fund	ded resurfacing	and pavement a	nd bridge prese	ervation projects	s (System Prese	ervation)			
The current list of prioritized proposed SMP projects has been posted on the ST												•							
Guardrail and Shoulder Improvement Program																			STP FLEXIBLE
at Various Locations, Maui																			
Part 2-Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani																			
Highway to Puunene Avenue	CON				1,000	800 200													
Part 3	CON									1,000	800	200							
Part 4	CON															1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders at		ions.																	
Hana Highway Bridge Preservation Program	DES PE1						1,075	860	215										STP FLEXIBLE (split \$2.075M of DE
Phase 1	PE2									1,000	800	200							into PE1 and PE2)
	ROW												1,065	852	213				
	<u> </u>		1	1															
Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridges. In				and shoulders, re	place railings, strength	ening of the superstructur	e to support current des	ign loads, all abutme	ts will be upgrad	ed, all ap	oproach guardi	rail and CRM wall	s will be upgrad	ded.					
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokuleh	ua, 4. Ulaino,	5. Kailua, 6. Mak	anali																
Hana Highway (Route 36) Safety Improvements,	DES				50	45 5													HSIP
Kaiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	CON									450	405	45							
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: Install		l rumble strips on	centerline and s	shoulders; super	elevation assessment	(to determine treatment) a				oth direct	tions near Man	na's Fish House;	push back emb	ankment; insta	Il rumble strips ir	n lane; pavement	markings; & sig	ning.	
Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW						120	95	25										NHPP
4- Visinity of Aircraft Access Dood	CON									0.000	500	6.380							(Redistribute AC reimbursement for
rn to Vicinity of Airport Access Road	CON ADVCON									6,900	520	6,380	0	5.000	(5.000)	\			constraint)
	ADVCON												U	5,000	(5,000))			-
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.									_										-
Estimated Total Project Cost - \$7,400,000 Widen Halla Highway.																			
																			NHPP (Deferworking on environme
																			clearance); Decrconstruction parcel
. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW						0	0	0	100	80	20							for detour road)
Pres Honolua Bridge	CON									5,600	480	5,120							(Use AdvCON funding for financial co
	ADVCON												0	4,000	(4,000))			
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam	bridge on Hor	noapiilani Hwy in	the vicinity of Ho	onolua Bay.															
Honoapiilani Highway (Route 3000) Realignment																			NHPP
Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10				_											
	ROW				100	0 100	0	0	0										(advance to 2016 as the top capacity
	PE2/CON				38,875	31,100 7,775				0	U	0							priority)
5 % 4 / T 4 / D % 4 000 000 000 0 % % % 4 / 1 / 1 / D % 4	HOTOOH	<u> </u>	10 # T				r.o						U	U	0				(fully fund. Delete AC)
Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypass fro		lace to Relocated	a Soutnern Term	ninus AND from i	Reawe Street Extension	n to North of the Kaanapa		1,217	135	-									HSIP
Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON						1,352	1,217	135										HOIP
Okumename to Olowalu	-																		-
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ins.	tallation of mill	lad rumbla strins	on contorlino an	nd shouldors: nou	romant markings; and s	signing													-
 Honoapiilani Highway (Route 30), Safety Improvements 	CON	ieu iumbie simps	on centerine an	iu siloulueis; pav	ement markings, and s	signing.	3.120	2.496	624	-+									HSIP
Vicinity of Kapoli Street to Papalaua Beach Park	CON						3,120	2,430	024										- I I SIF
Tourns of Napoli Officer to Faparada Deadli Fair			1	†						-+									1
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Ins.	tallation of mill	led rumble strips	on centerline an	nd shoulders: nav	rement markings: and s	sianina.													1
Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250				-a'9'													NHPP
es Vicinity of Olowalu	- 55	0,200	2,500	000															1
, 5.5.1.0.0	 			 			<u> </u>												1
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate	elv 1000 feet o	of Honoaniilani Hi	ahway on the	est side of Hekili	Point.					-+									1
Kahului Beach Road (Route 3400), Shoreline Protection	PREROW									-+									STP FLEXIBLE
Kahului Bay	ROW	20	10	,			240	192	48	-+									- CONTRACTOR
· carrain bdy	NOW		†	1			240	102	70	-+									(defer, inflate; environmental won't l
	•	1						0	0	5.233	400	5.047							in time for 2017 obligation)
	CON	l I																	
	CON ADVCON						U	U	0	3,233	186	5,047	0	4.000	(4.000))			(Use AdvCON funding)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #6 (Pre-Approved Administrative Modification) Processed

Revision Effective Date: June 15, 2016

	: • : • : • : • : • :	FFY201	5 (Oct 1, 14 -	Sep 30, 15)	FFY201	6 (Oct 1, 15 - S	ep 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - Se	p 30, 19)	FFY2020 (Oct 1, 19 - Se	.p.30, 20)	
PROJECT:	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LQCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
National Recreational Trails Program - Maui (DLNR)	CON	449				359		449	359	90	449	359	90	449	359	90		359	90	NATIONAL RECREATIONAL
ance and a second a																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance prog		e provide and ma	aintain recreati	onal trails for both	motorized and r	on-motorized re	creational use. A	Anticipated funding	for Maui progra	m.										
 Paia Bypass Road - Paia Alternative Route, 	DES PE2													3,570	2,856	714				STP FLEXIBLE (rename DES to PE
ern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
Estimated Total Project Cost - \$169,000,000 Develop an alternative route		of Paia and othe	er short term tr	affic congestion in	mprovements. Pr	oject will be pha	sed after the en	rironmental phase i	is complete.											
20. Piilani Highway Safety Improvements	DES				90	8	1 9													HSIP
N. Kihei Rd to the Vicinity of Alanui Ke Alii Dr., MP 3.7 to MP 8.5	CON										810	729	81							
Estimated Project Cost - \$500,000 Scope includes, but is not limited to:	Installation of milled	rumble strips on	centerline and	l shoulders; shoul	lder widening whe	ere possible; tra	ffic signal interco	nnectivity if possib	le; installation o	f backplates with	retroreflective bord	ers for all traffi	c signal heads; e.	xtend right turn	acceleration lan	e from Welakaha	ao Rd; install rum	ble strips in tur	rning lanes; pav	ement markings; & signing.
Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8	3															STP FLEXIBLE
em Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW							158	126	32							(I			
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Ki	aahumanu Ave. to K	uihelani Hwy. Im	provement to	bike lanes could b	e included where	feasible.											(I			
MOLOKAI																	1			
14. Guardrail and Shoulder Improvements Program																	1			STP FLEXIBLE
at Various Locations, Molokai																	1			
Part 2	CON				750	60	150	1									1			
																	1			
Estimated Total Project Cost - \$2,500,000 Improve guardrails and should	lers at various location	ons.															1			
 Kamehameha V Highway (Route 450), Bridge Replacement 	CON																7,535	6,028	1,507	STP FLEXIBLE
Pres Makakupaia Stream Bridge																				
Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge	e will be replaced wit	th a new bridge t	hat meets curr	ent design standa	ards. Update to m	eet current live	load and seismid	requirements. The	e existing substr	ucture is also sus	ceptible to scour a	nd the hydraul	ic capacity of the	structure does i	not meet current	standards.				
MAUI : STATE - FHWA TOTAL		32.803							5.345	21.669		4.359	37,683			16.217	29.594	12.275	17.319	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Co	ioritey. GRE										FFY201							OCt 1, 19 - Sep	30, 20)	
PROJECT:	PHASE	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOGAL		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FHWA																				
. Alaalaua Bridge Replacement,	DES							750	0	750)									LOCAL
Pres Hana Highway (Route 3700), MP 33.80																				
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road 2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	; constructing a	new bridge; ther	removing the	temporary bypass	road. 6,700	5,000	1,700													STP FLEXIBLE
Pres Phase 2 - Haliimaile Road to Hana Hwy	CON				0,700	3,000	1,700													STF I LEXIBLE
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections Bridge Inspection and Appraisal	of the existing	roadway paveme 427				avement; providir	ng minor draina	<u>ie improvements,</u> 400				onuments; provi	iding pavement st	triping and mark 300						STP FLEXIBLE
res	, ,,,	127	U I L					100	020	00				000	2.10	00				011 1 EE/113EE
Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained br		d by FHWA. Brid	dge inspection i	funding is provide	d every two year	s.					ļ									
Central Maui Traffic Signal Upgrades Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	DES CON							270	0	270)			1,300	1.040	260				STP FLEXIBLE
Papa Ave (Rte 3910, MP 1.26) & Ramenamena Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)	CON										1			1,300	1,040	260	1			
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)																				
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)											_									
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)	-										<u> </u>			<u> </u>			1			
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)											1			i e			1			
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
F /			20. 12.1.1.1	., , . , .										ļ						
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8) e Guardrail and Shoulder Improvements, Various Locations	xisting signalize	a intersections v	vitnin Kanulul.	Upgrades include	riew wiring, sigr	ai dispiays, signa	i naraware ana	soitware, repiacii	ng mast arms ar	ia signai poies (v	vnere neeaea), re	vising signai timi	ng, and curb ram	p upgrades.						STP FLEXIBLE
Phase 1 - Haliimaile Road (Route 371),	CON							1,530	1,200	330)									
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)																				
MP 0-MP 2.62 Phase 2	CON													1,873	1.440	433				
FildSe Z	CON										<u> </u>			1,073	1,440	433				
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardra		end treatments,	and upgrades	to existing traffic	signage and mai	kings. This is a co	ontinuous impro	/ement program.												
. Hahalawe Bridge Replacement,	DES				700	0	700				_									STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 31.05	CON																7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 The scope of work involves constru	ucting a new brid	dge mauka of the	e existing bridge	and providing lir	mited repairs to r	naintain the existir	ng bridge in plac	e.												
lao Stream Bridge Repairs, lao Valley Road (Route 3200), MP 2	CON							1,530	1,200	330)									STP FLEXIBLE
Pres Estimated Total Project Cost - \$2,800,000 Repair existing steel bridge. Const	ruct roadway im	nmuomonte at h	oth approaches																	
Kahana Nui Bridge Replacement,	CON	provernents at b	Оптарргоаспоз											3,683	2,570	1,113				STP FLEXIBLE
res Lower Honoapiilani Road (Route 3080), MP 2.40																				
Estimated Total Project Cost - \$4,000,000 The scope of work involves demoli	ahina tha aviatir	a bridae inetelli	ing a naw bridge	rologating aviat	ing course and u	otor linea recenst	ructing the evice	ina desinada sus	tom to outlet inte	the new bridge	rolocating on avi	nting power pole	constructing nou	u roo duwu uith a	houldom oido	walka auda and a	auttor ourb romn	a and atrining		
1. Kahawaiokapia Bridge Replacement,	DES	g bridge, iristalli. 830				ater imes, reconst	ructing the exist	ing urainage sysi	iem to outlet mit	the new bridge,	relocating an exis	suriy power pole,	, constructing new	v roadway with s	snoulders, side	waiks, curb and g	gutter, curb ramp	s and surping.		STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 36.61	CON													5,620	3,672	1,948				
									L											
 Estimated Total Project Cost - \$6,500,000 The scope of work involves construction. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), 	ucting a tempora	ry bypass road i	mauka of the ex	kisting bridge; der	nolishing the exi	sting bridge; cons	tructing the new	bridge; then rem	noving the tempo	orary bypass roa										STP FLEXIBLE
res Mahalani Street / Maui Lani Parkway / Waiinu Road	CON							300	U	300	<u> </u>			6,730	5,384	1,346	1			STF TEEXIBLE
(Route 3231, MP 0-MP 1.18) Resurfacing,														0,700	0,001	1,010				
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																				
Estimated Total Project Cost - \$7 100 000 The proposed scope of work for th	is project consis	to of navoment r	neurfacina roce	anetructing existin	a ourh rampe ar	d sidowalks to bo	ADA compliant	ronlacina ovietir	ag ciano, navor	ont markings an	d etrining									
Estimated Total Project Cost - \$7,100,000 The proposed scope of work for the 1 Kaupakalua Road (Route 365) Pavement Rehabilitation	DES	o or pavernent r	osunacing, reco	JISUUGUING EXISUI	ig outbrattips at	a sidewalks to be	ADA COMPIIAM	replacing existin, 550		ent markings and 550										STP FLEXILE
Pres Control of the C									, and the second											
Phase 1 - Kokomo Road to East Kuiaha Road	CON										5,600	4,000	1,600							
Phase 2 - East Kuiaha Road to Hana Highway	CON		-		-				-		+		-	7,700	5,600	2,100				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	i key. GKE						ep 30, 16)			Sep 30, 17)			NT BLUE = HU	FFY2019			FFY2020	SE = TRANSIT		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT:	PHASE CON	(x\$1000) 3.590				(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	STP ENHANCEMENT
a. Kinei Bikeway, Phase 2, nce Liloa Drive (Route 3115, MP 1.39-MP 1.49),	CON	3,590	2,872	/18							•									STP ENHANCEMENT
Lipoa Street (Route 3160) to Halekuai Street					1															
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for this		ts of the constru	iction of a new 1	0 ft. wide multi-u	se path to accon	nmodate pedest	rians and bicyclis				path lighting will	also be part of t	he construction.							
 Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction 	CON				ļ			9,2	200 6,800	2,400										STP FLEXIBLE
Pres Haiku Road (Route 366) to MP 3.1 and																				
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																				
Piiholo Road to Kokomo Road (Route 366)					+															
Estimated Total Project Cost - \$11,000,000 Proposed scope of work consists of	f navement red	construction ins	talling 4 feet wir	de naved shoulde	ers reconstruction	a existina curh i	amns and sidewa	alks to be ADA	compliant install	ing 5 foot wide side	ewalks to provide	a continuous ac	cessible route u	tility adjustments	renlacina exi	stina sians nave	nent markings ar	nd strinina		
Koukouai Bridge Modifications,	CON	onour dodon, me	Troot we	parea enegado	, , , , , , , , , , , , , , , , , , , ,	g concurry cars.	ango ana oraone		Compilari, motan	I croot was ord	wame to provide		COCCIDIO FOLICO, U	6,120			non manungo ar	a ourpring.		STP FLEXIBLE
res Piilani Highway (Route 3700), MP 28.59																				
Estimated Total Project Cost - \$6,220,000 The scope of work involves construction						emporary bypas	s road.													
6. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	185	8	177	_															STP FLEXIBLE
Pres Kualau Street to Honoapiilani Highway (Route 30)	CON		1		2,150	1,72	0 430				-									
			+		+	+	1					1								
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for this	project consis	ts of pavement	reconstruction, r	econstructina exi	istina curb ramo:	to be ADA con	npliant, utility adiu	stments, repla	cina existina sian	s. pavement marki	nas and stripina									
7. Kulanihakoi Bridge Replacement	CON	, , , , , , , , , , , , , , , , , , , ,			, , , , , , , , , , , , , , , , , , ,			, , , , ,			4,243	3,329	914							STP FLEXIBLE
res South Kihei Road (Route 3100), MP 1.40																				
Estimated Total Project Cost - \$4,900,000 The scope of work involves construction		ry bypass road	mauka of the pr	oject site, demoli	ishing the existin	g 4-cell box culv	rert bridge, install	ing a new bridg	ge, installing new	pavement, and ren	noving the tempor	ary bypass road	d.							
8. Lelekea Bridge Replacement	CON																3,994	3,195	799	STP FLEXIBLE
Pres Pilani Highway (Route 3700), MP 27.23					+						<u> </u>									
Estimated Total Project Cost - \$4,494,000 The scope of work involves construc	tina a tempora	rv hvnass mad	constructing a	new hridae: then	removing the ter	nnorary hynass	mad													
9. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	DES	ily Dypass road,	Constructing a	lew bridge, trierr	350		350													STP FLEXIBLE
Pres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON													6,020	4,500	1,520				
Estimated Total Project Cost - \$16,000,000 The proposed scope of work consi		nt reconstruction	, road widening,	construct draina	ige systems, rela	cate waterlines,	construct grade					amps to be ADA	compliant, repla	cing existing sig	ns, pavement i	markings and stri	oing.			
Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES							3	800	300							E 400	4.000	4 400	STP FLEXIBLE
Pres Pavement Rehabilitation,	CON				-												5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																				
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for this	proiect consis	ts of pavement	rehabilitation, re	constructina exis	tina curb ramps	and sidewalks to	be ADA complia	nt. replacina e.	xistina sians, pav	ement markings ar	nd stripina.									
Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175		0 175				, , , , , , , , , , , , , , , , , , ,									STP FLEXIBLE
res Kahului Beach Road (Route 3400) to Hala Place	CON													3,641	2,856	785				
											<u>l</u>									
Estimated Total Project Cost - \$4,000,000 The proposed scope of work for this		ts of pavement i	resurfacing, reco	onstructing existin				t, replacing exi	sting signs, pavei	ment markings and	striping.									OTD ELEVIDLE
2. Makawao Avenue (Route 365, MP 1.5-MP 1.7) ance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	ROW CON				750		750				1			1,301	1.020	281				STP FLEXIBLE
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON													1,301	1,020	201				
Estimated Total Project Cost - \$2,100,000 Construct sidewalk improvements to		ar separation be	tween travel lan	es and pedestria	ns. Project will a	also review traffic	operations and	make recomme	endations to impre	ove traffic flow thro	ugh the Makawao	-Makani interse	ction.							
 Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 	CON										ļ			730	584	146				STP FLEXIBLE
gest			1																	
Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvemen		ection of Mill Str	eet and Imi Kala	Street.	1.750	1.40	0 350													OTD ENITANICEMENT
North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11)	CON		1		1,/50	1,40	350													STP ENHANCEMENT
from Ulupua Street to Baldwin Park					1	+														
Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will be		ween Spreckels	sville and Baldw	in Park. The proj	iect will cross Ka	ilua Stream and	parallel Hana Hi	ghway.												
 North-South Collector Road (Route 3115, MP 1.21-MP 1.99), 	DES	450	0	450							ļ									STP FLEXIBLE
em Kaonoulu Street to Namauu Place	CON																7,190	5,000	2,190	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

,,	,							SESTION MITIGAT								TATION PROGE		SE = TRANSIT		
								TOTAL												FUND CATEGORY & REMARKS
PROJECT	PHASE																			FUND CATEGORY & REMARKS
C26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86),	DES				600		600													STP FLEXIBLE
dem Lokelani School to Auhana Road	ROW										150	0	150							
	CON																8,670	6,936	1,734	
Estimated Total Project Cost - \$32,000,000 Construct a two lane major colle		ng separated mu	lti-use path. Pro	oject will also con	struct three brid	ge/stream cross	ings.													
C27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130										STP FLEXIBLE
ngest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal sys					treet. Other wor	k will include the	implementation	of the flashing yell	ow arrow for the	permitted left turi	n movement onto	Pukalani Stree	t, new wiring, sigr	nal displays,						
signal hardware and software, replacing mast arms and signal poles (where ne																				
40. Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431																STP FLEXIBLE
Pres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																				
F / / / T / / D / / O / OF FOO COO D	. L	<u> </u>		1	<u> </u>	1,. ,	1,													
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Ha						narking and utilit	y adjustments.													
28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation,	DES	370	0	370	-						0-:-									STP FLEXIBLE
Pres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction,	CON										2,245	1,760	485							
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)																				
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for the		sts of pavement i	reconstruction, i	nstalling 4 feet wi	de paved should	ders, reconstruct	ing existing curb	ramps and sidewa	alks to be ADA c	ompliant, utility ac	djustments, repla	cing existing sig	ns, pavement ma							
29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON													880	688	192				STP FLEXIBLE
at Hina Avenue (Route 3930, MP 0.8)																				
5 % 4 17 4 D : 40 4 04 000 000 D : 4 7 1 4 3 4				**	<u> </u>															-
Estimated Total Project Cost - \$1,060,000 Project will explore and consider a 30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	tersection contro				idential area.														STP FLEXIBLE
	CON	130	0	130	-									4.050	4.000	250				STP FLEXIBLE
ongest Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON	-												1,250	1,000	250				-
Estimated Total Project Cost - \$1,380,000 This project will upgrade the exist	ina troffic sianal	at the interpostic	on of Bonolous S	Stroot and Maina	Ctroot Unaroa	laa inaluda nauu	viring pianol dio	alovo oianal bardu	ore and software	o ronloging most	arma and aignal	noloo (whore no	adad) raviaina a	ianal timina ana	d outh rome un	amdoo	•			•
C31. Pavement Rehabilitation, Various Roads, South Maui	DES	20		20		es moidue new	willing, signal disp	olays, signai naruv	are and sortwar	e, replacing mast	anns and signar	poles (where he	leueu), revising s	griai uriirig, arid	Curb ramp up	grades.				STP FLEXIBLE
Pres Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON	20		20				7.300	5,440	1.860				<u> </u>						OTT TEEXIBLE
Waipuilani Road (Route 3170), MP 0-MP 0.6	0011							7,000	0,440	1,000										
Lipoa Road (Route 3160), MP 0-MP 0.6																				
and Welakahao Road (Route 3150), MP 0-MP 0.58																				
From South Kihei Road (Route 3100) to Pillani Highway (Route 31)																				
																				1
Estimated Total Project Cost - \$7,500,000 The scope of work involves recon	structing design	ated sections of t	the existing road	lway pavement; r	esurfacing the re	emaining areas	of roadway paver	ment; adjusting ex	sting manholes,	valves, and stree	t monuments; pr	oviding paveme	nt striping and ma	arkings; and repl	lacing existing	signage.				1
C33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	CON				Ĭ			. , ,			826									STP FLEXIBLE
ngest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)]
Estimated Total Project Cost - \$960,000 This project proposes to install a tra	ffic signal at the	intersection of V	Vaiale Road and	Waiinu Road as	identified in ear	lier warrant stud	ies however, oth	er alternatives will	be evaluated an	d considered alon	ng with TSM alter	natives. Other i	mprovements to	be included are	roadway widen	ning on Waiale Ro	oad to accommod	late a left turn la	ne.	
C34. Waipuilani Bikepath	CON													1,765	1,384	381				STP ENHANCEMENT
nance Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)																				
Estimated Total Project Cost - \$2,180,000 The proposed scope of work for the		sts of the constru	ction of a new 1	2 ft. wide multi-us	se path to accon	nmodate pedest	rians and bicyclis				will also be part	of the construct	ion.							
35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON							1,248	960	288										STP FLEXIBLE
ngest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)																				
Traffic Signal Upgrade																				
		<u> </u>			ļ															
Estimated Total Project Cost - \$1,250,000 This project will upgrade the exist	ing traffic signal																			
MAUI: COUNTY OF MAUI - FHWA TOTAL	1	10,960	6,773	4,187	13,175	8,12	5,055	23,508	15,920	7,588	13,064	9,737	3,327	50,163	37,466	12,697	32,504	24,531	7,973	1

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Project Criteria Col		EN = SYSTEM P						ESTION MITIGATION		MODERNIZATIO			T BLUE = HUM					ISE = TRANSI		
	РРОЈЕСТ-		FFY2015	(Oct 1, 14 - Se	p 30, 15)	FFY2016	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (O	ct 1, 16 - Se	p 30, 17)	FFY2018 (O	ct 1, 17 - Sep	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p-30, 20)	
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL F	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
<u>: : : : : : : : : : : : : : : : : : : </u>	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	COUNTY OF MAUI - FTA																				
																					FTA SECTION 5339 (Rural Bus Prgm) (B
1C36.	Bus and Bus Facility (Rural)	EQP	935	7/10	107	964	771	102	994	795	199	1.024	910	205	1.056	844	212	1,089	870		and Bus Facilities prgm) (Update project description and funding category)
raneit	bus and bus racinty (rada)	LQF	933	740	107	304	//:	193	334	133	133	1,024	019	203	1,030	044	212	1,003	670	213	description and runding category)
Tariot	Estimated Total Project Cost - \$6,062,000 Capital projects to replace, rehabili	tate and nurcha	se huses vans a	and related equi	inment, and to co	onstruct bus-rela	ted facilities. Pr	oaram funds wil	be utilized to purchas	se communio	ation, passenger	counting equipment :	and buses fo	r transit operation	าร						
	Rural Transportation Program	OPR	1,000	500	500		525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311
ransit																					
	Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, job acc	cess and revers	e commute proje	cts, and the acqu	uisition of public	transportation s	ervices.														
																					FTA SECTION 5307 - Kahului (pop 50,0
1C38	Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	199,999)
ransit								l .													
	Estimated Total Project Cost - \$13,210,000 Provides grants to Urbanized Are			al, planning, job				s operating expe													
1C39.	Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
luman		-	-																		
	Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and I	ndividuals with	Disabilities (Secti	on 5310 - Non-l	Irhan) Funds fro	nm program will h	ne utilized for the	nurchase of ve	hicles												-
	MAUI : COUNTY OF MAUI - FTA TOTAL	idividuals with	4.394	2.603	1,791		2,693			2,775	1.912	4.829	2.859	1.970	4.978	2.947	2.031	5,130	3,037	2.093	+
	MAGE COURT OF MAGE FEATURE		4,034	2,003	1,731	4,543	2,093	1,030	4,007	2,773	1,512	4,023	2,039	1,970	4,970	2,341	2,031	3,130	3,037	2,093	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

* [* [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [*] * [1: -: -: -:	FFY2015	(Oct 1, 14 - Se	р 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Sc	p 30, 17) FFY2018 (Oct 1, 17 - \$6	p 30, 18)	FFY2019 (Oct 1, 18 - \$	ep 30, 19)	FFY2020 (C	Oct 1, 19 - Sep	p 30, 20)	
₽ROJEÇT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - MAUI																
NHPP (National Highway Performance Program)			11,140			31,100		95	1,080		9,000			0		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			2,872			1,400		0	0		1,384			0		
STP FLEXIBLE			3,943			8,120		17,098	11,523		49,590			36,447		
SECTION 1404 - (Safe Routes to School)			0			0		0	0		0			0		
HSIP (Highway Safety Improvement Program)			0			126		3,713	1,134		0			0		
NATIONAL RECREATIONAL TRAILS			359			359		359	359		359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
HIGHWAYS FOR LIFE			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
	SUBTOTAL		18,314			41,105		21,265	14,096		60,333			36,806		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		0	0		0			0		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18 314			41 105		21 265	14.096		60 333			36 806		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

1-	: · : · : · · :	FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016 (Od	t 1, 15 - Sep 30, 10	6)	FFY2017 (Oc	t 1, 16 - Sep 30, 17)	FFY2018	(Oct 1, 17 - Se	op 30, 18)	FFY2019	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Sep	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL LC	CAL	TOTAL FE	EDERAL LO	GAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT:	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	1000)	(x\$1000) (x	x\$1000) (x\$	1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
KAUAI: STATE - FHWA																				
Bridge and Pavement Improvement Program, Kauai Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	11,250 3,750	3,000	11,250 750		0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$67,200,000System maintenance of highway by						urfacing, restoration	n. rehabilit	ation and/or preserva	tion.											_
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding le	evels anticipated	for Kauai progr	am. The SMP is	a program that funds	ndividual repair or i	maintenar	nce projects that do no	ot normally occur a	nually. SN	IP funds have fur	nded resurfacir	ng and pavement	and bridge pres	ervation projec	cts (System Pres	ervation)			
The current list of prioritized proposed SMP projects has been posted on the ST																				
Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE
Part 3	CON				1,020	816	204													
Part 4	DES CON				100	0	100	1.000	800	200										_(de-federalize all DES funds for KS
								1,000	000	200										(de-federalize and split \$100K of D
Part 5	DES PE1										50	0	50							PE1 and PE2)
	PE2													50	0	00				
	CON													1,000	800	200				_
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulders a	various location	ons.																		
Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW										850	680	170							NHPP
Improvements and Nawiliwili Bridge Replacement	CON																4,185	3,348	837	
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawiliwil						signing and striping	and guar	drails. Improve roadv	vay approach to the	bridge.										NHPP
Kaumualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E	CON	67	0	67	4 440	2.552	000													(incr; update to show current estim
Bridge No. 7L	CON				4,440	3,332	000													(incr, update to snow current estim
Estimated Total Project Cost - \$5,365,000 Repair/rehabilitate bridge 7E on Ka	umualii Highwa	ay update to cun	ent bridge stan	dards.																
Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	105		100																STP FLEXIBLE
Hanapepe Bridge	CON	100	80	20																
Phase 1 - Detour Road Phase 2 - Bridge work	CON				5,025	4,020	1,005			_				20.500	6.400	14.100				(incr; update to show current estim
Filase 2 - Bridge Work	ADVCON													20,300	0,400	14,100	0	10,000	(10,000)	(decr bridge work estimate)
Estimated Total Project Cost - \$28,000,000 Repair existing bridge substructu		e initiation of sco	our prevention r	neasures to impi	ove bridge footings. 2	015 CON funds to p	orocure a	Construction Manage	ment General Cont	ractor (CM	GC) to provide co	onstruction rela	ated input as the o	esigner prepare	es the designs.		Ť	10,000	(10,000)	<u> </u>
Kaumualii Highway (Route 50), Bridge Replacement	ROW		-	Ì	110	88	22													STP FLEXIBLE
Omao Bridge	CON													7,800	6,240	1,560				
Estimated Tatal Project Coat. 60 000 000. Behabilitation of consents Tailed			initiality of O	D/																_
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-girder It Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON	uaiii Hwy in tne	vicinity or Omac	Road.										20,000	6,000	14,000				NHPP
Phase IB	ADVCON													20,000	0,000	14,000	0	10,000	(10,000)	
_																				
Estimated Total Project Cost - \$22,000,000 Construction for widening of Kaum		Anonui Street to	vicinity of Kipu	Road, from two	to four lanes.															
Kuhio Highway (Route 56), Bridge Replacement	ROW				0	0	0	825	660	165										NHPP (defer, inflate; ROW acquis
Kapaia Bridge	CON										11,150	0	11,150							anticipated in FFY 2017)
	ADVCON													0	8,920	(8,920))			(use Adv CON funding for financia
Estimated Total Project Cost - \$ 13,000,000 Replacement of a multi-T beam in	einforced concre	ete girder on Kui	hio Hwy in the v	vicinity of Kapaia																, and the second se
Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100																		STP FLEXIBLE
Wainiha Stream Bridges #1, #2, #3	ROW	100	0	100																
Phase 1 - Detour Road	CON	100	80	20	1,000	800	200													_
Phase 2 - Bridge work	CON				1,000	800	200							22 750	18 200	4 550				(incr; update to show current estim
That I bridge work	00.1													22,700	10,200	1,000				(inci, apadio to onow carroin count
Estimated Total Project Cost - \$25,300,000 Repair/rehabilitate existing bridge	s. 2015 CON fu	unds to procure a	Construction I	Management Ge	neral Contractor (CMC	GC) to provide cons	truction re	elated input as the des	igner prepares the	designs.										
Kuhio Highway (Route 560), Bridge Rehabilitation	ROW							0	0	0	620	496	124							STP FLEXIBLE
Waioli, Waipa, and Waikoko Stream Bridges																				(defer /inflate ROW. DES not star
Phase 1 - Detour Road	CON				0	0	0													(delete; detour road work to be included part of KS15)
Phase 2 - Bridge work	CON				<u> </u>	·								9,000	2,200	6,800				part of ite 10)
	ADVCON													-,	, , ,	1,000	0	5,000	(5,000))
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																				
Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON										13,000	3,000	10,000		_	-				STP FLEXIBLE
Kalihiwai Bridge	ADVCON				+									0	7,400	(7,400))			_
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing	a troop romovi	ing loose make	netalling mol -	nchore and insta	lling shielding for mot	priete		-		-			1							-
Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	ng loose rocks, i 120		ncnors and insta		moto.														NHPP
and Kapaa Stream Bridge Rehabilitation		720	Ü																	
Phase 1 - Detour Road	CON				2,470	1,976	494													
Phase 2 - Bridge work	CON													12,800	10,240	2,560				(incr; update to show current estim
· ·																				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Col	or Key: GRE	EN = SYSTEM F	PRESERVATIO	N PURPLE = S	SAFETY IMPRO	VEMENTS BE	OWN = CONG	SESTION MITIGATIO	ON PINK =	MODERNIZATION	ORANGE = E	NHANCEMEN	T BLUE = HUN	MAN SERVICE	S TRANSPOR	TATION PROGR	AM TURQUOI	SE = TRANSIT	г	
	1:-:-:	FFY201	5 (Oct 1, 14 - S	ер 30, 15)	FFY2016	(Oct 1, 15 - Se)	30, 16)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	p 30, 20)	[-:-:-:-:-:-:-:-:-:-:-:-:-:-:-:-
	10:0:0:0	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT:	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	4404040404040404040404040404
KS12. Kuhio Highway (Route 56)	DES				120	96	24													HSIP
Safety Safety Improvements, MP 21.4 - 27.1	CON										1,080	864	216							1
																				1
Estimated Total Project Cost - \$1,200,000 Scope includes but not limited to, in	stallation of mi	lled rumble strips	s on centerline a	nd shoulders. Su	per elevation as:	sessment along e	entire segment	along with pavement	t markings and	d signing.										1
KS13. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program t	o help the State	e provide and ma	aintain recreatio	nal trails for both	motorized and no	on-motorized reci	reational use. A	nticipated funding for	or Kauai progr	am.										1
KAUAI : STATE - FHWA TOTAL		18,006		12,915		11,599	15,000		1,711		39,064	5,291	33,773	106,214	66,651	39,563	16,499	28,599	(12,100)	1

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 +	:1: : -:]	FFY201	5 (Oct 1, 14 - Sep 30, 15)	FFY2016 (O	ct 1, 15 - Sep 30, 16)	FFY2017	(Oct 1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - Se)	o 30, 19)	FFY2020	(Oct 1, 19 - Sep 30, 20)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	11:::::	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	FUND CATEGORY & REMAR
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)										(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	<u>[-:-:-:-:-:-:-:-:-:-:</u>
COUNTY OF KAUAI - FHWA																	
	PLN/DES																STP FLEXIBLE (Revised Phase from
Bridge Inspection and Appraisal	OPR			125	100 2	5			125	100	25				125	100 25	PLN/DES to OPR for better accura
es																	
Estimated Total Project Cost - \$375,000 Inspection of various bridges throug Hanapepe Road (Rte 545) Resurfacing	CON	-HWA Requirei	ment. This is a regularly schedule	ed program.		3,120	1.400	1,720									STP FLEXIBLE
nanapepe Road (Rie 545) Resultacing	ADVCON		 			3,120	1,400	1,720	0	1,000	(1,000)						STP FLEXIBLE
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (5400		Road. Full de	pth reclamation (FDR) technolog	will be used on this	project whenever necessa	ary to match existing	adjacent facilitie	IS.		1,000	(1,000)						1
Kapahi Bridge Replacement	CON	2,000	1,600 400														STP FLEXIBLE
<mark>es</mark>																	
Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and strength Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	hen the existing Ka	apahi Bridge by 100			anks, and concrete deck; in	nstallation of a new l	oridge rails; and	restoration of exi	ting steel truss m	embers.					-		STP FLEXIBLE
Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275															STP FLEXIBLE
Wallindra Road (Rodic 5070), Complete direct & Galety Improvements	CON	210	220 33			3,060	2,450	610									-
																	1
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at Ha						trian crossing impro	vements on Kaw	aihau Rd (Route	5860); Sidewalk o	construction on	Hauaala Rd (Rou	te 5865) in the	vicinity of Saint (Catherine Scho	ool;		
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk cor	istruction on Maili	huna Rd (Route	e 5870); Bus stop shelters on Ka	vaihau Rd (Route 58	360).												
Lihue-Anahola Coastal Bike Path Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path	—					+											STP ENHANCEMENT
Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path Phase A-1, Kawaihau Elevated Boardwalk, Papaioa Road to-	 					+											-
Uhelekawawa Canal Kawaihau Road to Gore Park	CON			2,250	2,250	0											(Decr from 2295-2295-0)
Phase C & D	CON					1,560	1,560	0									
A shared-use path for pedestrians, bicyclists, and other users from Papaloa Ro	ad to Uhelekawa	wa Canal, a disi	tance of approximately 1.2 miles	. The bike/pedestria	n path will be 10 to 12 feet	wide and allow mov	ement in both dir	ections.									
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	DE0 DE0					4 400	4.400										(D : 1 (DE0: DE0:
Phase A - Ahukini Landing to Hanamaulu Beach Park	DES PE2 CON					1,122	1,122	0				7,575	7,575	0			(Revise phase from DES into PE2)
Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES PE1		 						815	815	0	7,373	1,313	0			(Revise phase from DES into PE1)
That I Thank I	ROW								0.0	0.0	Ü	4,080	4.080	0			(Nonde phase nom BEE me r Er)
												,	, , , ,				1
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	with an existing p	ath at Lydgate I	Park. A future phase C will go fro	m Wailua Golf Cour	se to Lydgate Park and co	st \$9.5 million.											
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path																	
Phase A - Ninini Point to Ahukini	DES PE2											1,907	1,907	0	400	100	(Revise phase from DES into PE2)
	CON														6.865	420 0 6,865 0	(Decr from 420-420-0)
Phase B - Ninini Point to Nawiliwili Beach Park	DES PE2											1,020	1.020	0		0,000	(Revise phase from DES into PE2)
Path development will consist of a 10 to 12-foot wide concrete shared-use coast		ed of various lo	ow-maintenance materials. Bike la	ane and sidewalk im	provements to existing and	planned street com	idors will provide	additional conne	ctivity through urb	an areas.		1,020	1,020				(Novice phase from BEC line (EE)
							·										
Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast	al Bike Path, a sh	ared use path.															
Library Tarray Cons Mahilita and Davidalination	PLN PE1			1.091	953 13												TIGER (2015) (Revise phase from
Lihue Town Core Mobility and Revitalization	DES/CON			1,091	953 13	8											PE1); (Decr from 1234-1049-185) (Revise and decr \$15.019M of DES
ice .	PE2/CON					14,724	12,862	1,862									PE2/CON)
Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to		ice Street road	diet and streetscape improveme	nts; 3) Sidewalks on	Hoala and Kalena Streets,	4) Hoolako Street b	picycle and pede	strian improveme	nts; 5) Civic Cent	er to Conventio	n Hall shared use					e Streets bicycle boulevard.	
	DES PE2											2,000	1,600	400			STP FLEXIBLE
Northerly Leg of the Western Bypass Road																	(Revise phase from DES into PE2)
Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))									o Maluhia Poad a	at the intersection	on of Maluhia and	Ala Kinoike					
(Ala Kalanikaumaka (Route 522))	th 12' lanes and 6	6' shoulders. Th	ne project begins at Koloa Road a	nd the completed se	ection of the Ala Kalanikaur	maka intersection, he	eading northeast	and connecting									STP FLEXIBLE
		6' shoulders. Th	ne project begins at Koloa Road a	nd the completed se	ection of the Ala Kalanikaur	maka intersection, h	eading northeast	and connecting	3,500	2,800	700	rua runomo.					
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation	CON								3,500	2,800	700	THE TUTORICE					
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON hen the existing O	paekaa Stream							3,500	2,800	700	, and , arrowed.					
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation	CON hen the existing Op PLN	paekaa Stream 100	Bridge by construction of new co	ncrete abutments, c					3,500	2,800	700	, and removed					STP FLEXIBLE
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON hen the existing Op PLN DES	paekaa Stream	Bridge by construction of new co	ncrete abutments, c					3,500 tion of existing ste	2,800 eel truss membe	700 ers.	vid vinono.					STP FLEXIBLE
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON hen the existing Op PLN	paekaa Stream 100	Bridge by construction of new co	ncrete abutments, c					3,500	2,800	700						STP FLEXIBLE
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements	CON hen the existing Op PLN DES CON	paekaa Stream 100 400	Bridge by construction of new cc 80 20 320 80	ncrete abutments, c	oncrete planks, and concre	ete deck; installation	of a new bridge	rails; and restora	3,500 tion of existing ste 7,588	2,800 eel truss member 6,070	700 ers. 1,518						STP FLEXIBLE
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength	CON hen the existing Op PLN DES CON	paekaa Stream 100 400	Bridge by construction of new cc 80 20 320 80	ncrete abutments, c	oncrete planks, and concre	ete deck; installation	of a new bridge	rails; and restora	3,500 tion of existing ste 7,588	2,800 eel truss member 6,070	700 ers. 1,518						STP FLEXIBLE
Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway wo Opaekaa Bridge Rehabilitation Sistemated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike Puhi Road (Route 5010) Rehabilitation Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON hen the existing Op PLN DES CON	paekaa Stream 100 400	Bridge by construction of new cc 80 20 320 80 ian crossing improvements; Cons	ncrete abutments, c	oncrete planks, and concre	ete deck; installation	of a new bridge	rails; and restora	3,500 tion of existing ste 7,588	2,800 eel truss member 6,070	700 ers. 1,518						
(Ala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike	CON then the existing Operation of the exist	paekaa Stream 100 400 on and pedestri	Bridge by construction of new cc 80 20 320 80 ian crossing improvements; Cons 2,640 660	ncrete abutments, c	oncrete planks, and concre	bite deck; installation Drive intersection ar	of a new bridge	rails; and restora	3,500 tion of existing ste 7,588	2,800 eel truss member 6,070	700 ers. 1,518						
Cala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway w Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON then the existing Operation of the exist	paekaa Stream 100 400 on and pedestri 3,300	Bridge by construction of new cc 80 20 320 80 ian crossing improvements; Cons 2,640 660	ncrete abutments, c	oncrete planks, and concre	ete deck; installation	of a new bridge	rails; and restora	3,500 tion of existing ste 7,588	2,800 eel truss member 6,070	700 ers. 1,518						
Cala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway wo Opaekaa Bridge Rehabilitation Stimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON PLN DES CON con Le lanes; Intersecti CON DES CON CON DES CON	250 250 250 250 250	Bridge by construction of new cc 80	ncrete abutments, c	oncrete planks, and concre	bite deck; installation Drive intersection as	of a new bridge and Ala Kinoiki; C 2,800	rails; and restora	3,500 tion of existing ste 7,588 stop shelters; Co	2,800 el truss member 6,070 enstruction of n	700 ars. 1,518 eedians and lands	caping					
Cala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway wo Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength. Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike. Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 to 1.	CON hen the existing Of PLN DES CON CON CON CON DES CON DES CON Was from Kaumua	250 250 250 250 250	Bridge by construction of new cc 80	truction of a roundai	oncrete planks, and concre	Drive intersection at 3,500	of a new bridge and Ala Kinoiki; C 2,800	rails; and restora	3,500 tion of existing ste 7,588 stop shelters; Co	2,800 el truss member 6,070 enstruction of n	700 ars. 1,518 eedians and lands	caping	es, and replacing	g pavement ma	rkers, striping, ar	id traffic signs.	STP FLEXIBLE
Cala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway wo Opaekaa Bridge Rehabilitation Stimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON PLN DES CON con Le lanes; Intersecti CON DES CON CON DES CON	250 250 250 250 250	Bridge by construction of new cc 80	ncrete abutments, c	oncrete planks, and concre	Drive intersection at 3,500	of a new bridge and Ala Kinoiki; C 2,800	rails; and restora	3,500 tion of existing ste 7,588 stop shelters; Co	2,800 el truss member 6,070 enstruction of n	700 ars. 1,518 eedians and lands	caping	les, and replacing	g pavement ma	rkers, striping, ar	d traffic signs.	
Cala Kalanikaumaka (Route 522)) Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway wo Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength. Poipu Road (Route 520) Multimodal Improvements Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and bike. Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 to 1.	CON then the existing Of PLN DES CON CON CON CON DES CON	paekaa Stream 100 400 and pedestri 3,300 250	Bridge by construction of new cc 80 20 320 80 ian crossing improvements; Cons 2,640 660 200 50	norele abutments, c	concrete planks, and concrete	Drive intersection as 3,500	of a new bridge and Ala Kinoiki; C 2,800 reet intersection	rails; and restora	3,500 ion of existing ste 7,588 r,588 s stop shelters; Co	2,800 el truss member 6,070 enstruction of n	700 ars. 1,518 eedians and lands	caping	les, and replacing	ı pavement ma	rkers, striping, ar	id traffic signs.	STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Cole	or Key: GRE	EN = SYSTEM F	PRESERVATIO	N PURPLE = S	SAFETY IMPRO	EMENTS BE	OWN = CONG	ESTION MITIGATIO	N PINK =	MODERNIZATION	ORANGE = ENH	HANCEMEN	T BLUE = HUI	MAN SERVICE	S TRANSPOR	TATION PROGR	AM TURQUO	SE = TRANSIT	-	
PROJECT		FFY2015	5 (Oct 1, 14 - Se	ър 30, 15)	FFY2016	(Oct 1, 15 - Se)	30, 16)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018 (O	ct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p-30, 20)	FUND CATEGORY & REMARKS
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL I	FEDERAL	LOCAL	TOTAL I	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT:	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF KAUAI - FTA																				1
																				1
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				1
Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilit	ate and purcha	se buses, vans, a	and related equi	pment, and to co	nstruct bus-relate	ed facilities.														1
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311
Transit																				1
Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job a	ccess and reve	rse commute pro	ojects, and the a	cquisition of publ	ic transportation	services.														1
																				1
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

+ (+ (+ (+ (+ (+ (+ (+ (+ (+ (FFY2015 (Oct 1, 14 -	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Sc	p 30, 17) FFY2018 (Oct 1, 17 - \$e	p 30, 18)	FFY2019 (Oct 1, 18 - \$	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	ep 30, 20)	+ 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2
₽ROJEÇT-	PHASE (x	OTAL FEDERAL \$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOGAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - KAUAI														
NHPP (National Highway Performance Program)			0		5,528		660	680		25,160		13,348		
BRIDGE OFF-SYSTEM			0		0		0	0		0		0		
STP ENHANCEMENT/TAP			0		2,250		2,682	815		14,582		7,285		
STP FLEXIBLE		9,98	0		8,324		7,450	13,466		42,840		15,100		
SECTION 1404 - (Safe Routes to School)			0		0		0	0		0		0		
HSIP (Highway Safety Improvement Program)			0		96		0	864		0		0		
NATIONAL RECREATIONAL TRAILS		25	1		251		251	251		251		251		
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0		0		
FTA TRANSFER FUNDS			0		0		0	0		0		0		
EQUITY BONUS			0		0		0	0		0		0		
EARMARK - HIGH PRIORITY			0		0		0	0		0		0		
EARMARK - RE-PURPOSED EARMARKS			0		0		0	0		0		0		
EARMARK - SECTION 112			0		0		0	0		0		0		
EARMARK - SECTION 115			0		0		0	0		0		0		
EARMARK - SECTION 117			0		0		0	0		0		0		
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0		0		
NRCS (National Resources Conservation Service)			0		0		0	0		0		0		
DISCRETIONARY (TIGER 2015)			0		953		12,862	0		0		0		
HIGHWAYS FOR LIFE			0		0		0	0		0		0		
IMD (NHPP Discretionary)			0		0		0	0		0		0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0		0		
	SUBTOTAL	10,23	1		17,402		23,905	16,076		82,833		35,984		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0		(953)		(12,862)	0		0		0		
LESS FTA TRANSFER FUNDS			0		0		0	0		0		0		
REGULAR FORMULA AUTHORITY	TOTAL	10 23	1		16 449		11 043	16 076		82 833		35 984		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo		EN = SYSTEM F			SAFETY IMPRO			ESTION MITIGATIO		MODERNIZATION		IHANCEMEN				TATION PROGR		SE = TRANSI		
+ (+ (+ (+ (+ (+ (+ (+ (+ (+ (1:-:-:-:	FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se)	30, 16)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018 (C	Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Se	p 30, 20)	F2+2+2+2+2+2+2+2+2+2+2+2+
PROJEÇT:		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
<u>FTA SUMMARY</u>																				
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
COC OF HONOLINI		77.405	48.155	28.970	4 700 500	540.700	4 404 700	040.070	007.050	644.926	98.818	22.093	70 705	00.040	7.400	70.705	87.716	0.004	00.750	
C&C OF HONOLULU		77,125	48,155	28,970	1,738,580	543,798	1,194,782	912,279	267,353	644,926	98,818	22,093	76,725	86,918	7,193	79,725	87,716	6,964	80,752	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	2.718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1.270	2.977	1,668	1,309	
COUNTY OF HAWAII		2,520	1,415	1,105	2,037	1,470	1,159	2,710	1,523	1,195	2,002	1,570	1,232	2,000	1,010	1,270	2,911	1,000	1,309	
MAUI. STATE		32,803	11.541	21,262	61,814	32,985	28.829	27,014	5,345	21.669	42.042	4.359	37,683	39.084	22.867	16.217	29.594	12,275	17.319	
WAU, STATE		32,003	11,541	21,202	01,014	32,303	20,029	27,014	3,343	21,009	42,042	4,555	37,003	39,004	22,007	10,217	23,334	12,213	17,519	
COUNTY OF MAUI		4.394	2.603	1.791	4,549	2.693	1.856	4.687	2,775	1,912	4.829	2.859	1.970	4.978	2.947	2.031	5.130	3,037	2.093	
OCCUPATION MALES		1,001	2,000	1,701	1,010	2,000	1,000	1,007	2,110	1,012	1,020	2,000	1,010	1,070	2,0	2,001	0,100	0,007	2,000	
COUNTY OF KAUAI		2,520	1.415	1.105	2,637	1.478	1.159	2,718	1.523	1.195	2,802	1.570	1,232	2,888	1,618	1,270	2.977	1,668	1,309	
		,,,,	.,	.,	_,_,_,	1,	1,100	_,,,,	.,,,,,,	.,	_,,,,	.,	.,	_,_,_,	1,0.0	,,,	_,_,	.,,,,,,	1,000	
	Ì																			
FTA TOTAL		120,713	66,211	54,502	1,811,614	583,550	1,228,064	950,855	279,671	671,184	152,777	33,638	119,139	138,285	37,465	100,820	129,971	26,872	103,099	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Fidet Citera Coo	-,									MODERNIZATION						TATION PROGR		ISE = TRANSI		
		FFY201						FFY2017 (O												
PROJEÇT	PHASE	TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL I	FEDERAL (wt4000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (vitages)	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (utages)	LOCAL	FUND CATEGORY & REMARKS
	PHASE	(x\$1000)	(X\$1000)	(X31000)	(x\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(X31000)	(X\$1000)	(X31000)	(x31000)	(X\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	42,133	10,475	31,658	44,590	15,036	29,554	47,685	12,287	35,398	41,865	10,141	31,724	
Oahu - State		158,769	89,719	69,050	98,526	71,229	27,297	202,318	82,721	119,597	168,795	117,107	51,688	164,939	98,163	66,776	130,614	110,908	19,706	
City and County of Honolulu		29,508	17,000	12,508	31,638	17,500	14,138	13,034	14,245	(1,211)	50,067	18,142	31,925	59,936	26,500	33,436	35,614	15,883	19,731	
ISLAND OF OAHU		188,277	106,719	81,558	130,164	88,729	41,435	215,352	96,966	118,386	218,862	135,249	83,613	224,875	124,663	100,212	166,228	126,791	39,437	
Hawaii - State		66,236	48,828	17,408	30,433	11,199	19,234	24,984	7,096	17,888	109,252	3,193	106,059	62,564	74,051	(11,487)	35,634	49,115	(13,481)	
County of Hawaii		900	720	180	18,300	11,264	7,036	12,330	13,240	(910)	12,880	10,304	2,576	12,903	10,120	2,783	17,900	10,080	7,820	
ISLAND OF HAWAII		67,136	49,548	17,588	48,733	22,463	26,270	37,314	20,336	16,978	122,132	13,497	108,635	75,467	84,171	(8,704)	53,534	59,195	(5,661)	
Maui - State		32,803	11,541	21,262	61,814	32,985	28,829	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
County of Maui		10,960	6,773	4,187	13,175	8,120	5,055	23,508	15,920	7,588	13,064	9,737	3,327	50,163	37,466	12,697	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	74,989	41,105	33,884	50,522	21,265	29,257	55,106	14,096	41,010	89,247	60,333	28,914	62,098	36,806	25,292	
Kauai - State		18,006	5,091	12,915	26,599	11,599	15,000	14,139	1,711	12,428	39,064	5,291	33,773	106,214	66,651	39,563	16,499	28,599	(12,100)	
County of Kauai		6,425	5,140	1,285	6,651	5,803	848	27,086	22,194	4,892	12,028	10,785	1,243	16,582	16,182	400	7,410	7,385	25	
ISLAND OF KAUAI		24,431	10,231	14,200	33,250	17,402	15,848	41,225	23,905	17,320	51,092	16,076	35,016	122,796	82,833	39,963	23,909	35,984	(12,075)	
		1																		
FHWA TOTAL		361.312	191,505	169,807	323,181	175.324	147,857	386.546	172.947	213.599	491.782	193,954	297.828	560.070	364.287	195.783	347.634	268,917	78.717	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	r Key: GRE	EN = SYSTEM F	PRESERVATION								UMAN SERVICES TRANSPOR			TRANSIT	
		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - \$	p 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (Oct 1	, 19 - Sep 30, 20)	.]
- PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	ar 30, 17)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEI (x\$1000) (x\$	ERAL LOCAL 1000) (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - ENTIRE STIP															
NHPP (National Highway Performance Program)			99,005			100,465		64,627	102,311		157,796			142,057	
BRIDGE OFF-SYSTEM			720			720		720	720		800			800	
STP ENHANCEMENT/TAP			2,872			4,450		3,912	8,615		21,525			13,405	
STP FLEXIBLE			80,481			56,051		72,979	68,302		178,565			104,364	
SECTION 1404 - (Safe Routes to School)			200			1,500		1,400	1,500		750			0	
HSIP (Highway Safety Improvement Program)			2,466			7,424		14,986	10,127		2,590			6,630	
NATIONAL RECREATIONAL TRAILS			1,196			1,196		1,196	1,196		1,196			1,196	
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0	
FTA TRANSFER FUNDS			0			0		0	0		0			0	
EQUITY BONUS			0			0		0	0		0			0	
EARMARK - HIGH PRIORITY			0			0		0	918		800			200	
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0	
EARMARK - SECTION 112			0			0		0	0		0			0	
EARMARK - SECTION 115			0			0		0	0		0			0	
EARMARK - SECTION 117			0			0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			265			265		265	265		265			265	
NRCS (National Resources Conservation Service)			0			0		0	0		0			0	
DISCRETIONARY (TIGER 2015)			0			953		12,862	0		0			0	
HIGHWAYS FOR LIFE			0			0		0	0		0			0	
IMD (NHPP Discretionary)			4,300			2,300		0	0		0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0	
	SUBTOTAL		191,505			175,324		172,947	193,954		364,287			268,917	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,565)			(3,518)		(13,127)	(1,183)		(1,065)		(465)	
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0	
REGULAR FORMULA AUTHORITY	TOTAL	<u>_</u>	186,940			171,806		159,820	192,771		363,222			268,452	